| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PreferenceChangeEvent.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/java/util/prefs/NodeChangeListener.html)   [**NEXT CLASS**](http://docs.google.com/java/util/prefs/PreferenceChangeListener.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/prefs/PreferenceChangeEvent.html)    [**NO FRAMES**](http://docs.google.com/PreferenceChangeEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

## **java.util.prefs**

Class PreferenceChangeEvent

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.util.EventObject](http://docs.google.com/java/util/EventObject.html)  
 **java.util.prefs.PreferenceChangeEvent**

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

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

An event emitted by a Preferences node to indicate that a preference has been added, removed or has had its value changed.

Note, that although PreferenceChangeEvent inherits Serializable interface from EventObject, it is not intended to be Serializable. Appropriate serialization methods are implemented to throw NotSerializableException.

**Since:** 1.4 **See Also:**[Preferences](http://docs.google.com/java/util/prefs/Preferences.html), [PreferenceChangeListener](http://docs.google.com/java/util/prefs/PreferenceChangeListener.html), [NodeChangeEvent](http://docs.google.com/java/util/prefs/NodeChangeEvent.html)

| **Field Summary** | |
| --- | --- |

| **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** | |
| --- | --- |
| [**PreferenceChangeEvent**](http://docs.google.com/java/util/prefs/PreferenceChangeEvent.html#PreferenceChangeEvent(java.util.prefs.Preferences,%20java.lang.String,%20java.lang.String))([Preferences](http://docs.google.com/java/util/prefs/Preferences.html) node, [String](http://docs.google.com/java/lang/String.html) key, [String](http://docs.google.com/java/lang/String.html) newValue)            Constructs a new PreferenceChangeEvent instance. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getKey**](http://docs.google.com/java/util/prefs/PreferenceChangeEvent.html#getKey())()            Returns the key of the preference that was changed. |
| [String](http://docs.google.com/java/lang/String.html) | [**getNewValue**](http://docs.google.com/java/util/prefs/PreferenceChangeEvent.html#getNewValue())()            Returns the new value for the preference. |
| [Preferences](http://docs.google.com/java/util/prefs/Preferences.html) | [**getNode**](http://docs.google.com/java/util/prefs/PreferenceChangeEvent.html#getNode())()            Returns the preference node that emitted the event. |

| **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)) |

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

### PreferenceChangeEvent

public **PreferenceChangeEvent**([Preferences](http://docs.google.com/java/util/prefs/Preferences.html) node,  
 [String](http://docs.google.com/java/lang/String.html) key,  
 [String](http://docs.google.com/java/lang/String.html) newValue)

Constructs a new PreferenceChangeEvent instance.

**Parameters:**node - The Preferences node that emitted the event.key - The key of the preference that was changed.newValue - The new value of the preference, or null if the preference is being removed.

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

### getNode

public [Preferences](http://docs.google.com/java/util/prefs/Preferences.html) **getNode**()

Returns the preference node that emitted the event.

**Returns:**The preference node that emitted the event.

### getKey

public [String](http://docs.google.com/java/lang/String.html) **getKey**()

Returns the key of the preference that was changed.

**Returns:**The key of the preference that was changed.

### getNewValue

public [String](http://docs.google.com/java/lang/String.html) **getNewValue**()

Returns the new value for the preference.

**Returns:**The new value for the preference, or null if the preference was removed.

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