| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/event/HierarchyEvent.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?java/awt/event//class-useHierarchyEvent.html)    [**NO FRAMES**](http://docs.google.com/HierarchyEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.awt.event.HierarchyEvent**

| Packages that use [HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.event**](#2et92p0) | Provides interfaces and classes for dealing with different types of events fired by AWT components. |

| Uses of [HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) | |
| --- | --- |
| void | **AWTEventMulticaster.**[**ancestorMoved**](http://docs.google.com/java/awt/AWTEventMulticaster.html#ancestorMoved(java.awt.event.HierarchyEvent))([HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) e)            Handles the ancestorMoved event by invoking the ancestorMoved methods on listener-a and listener-b. |
| void | **AWTEventMulticaster.**[**ancestorResized**](http://docs.google.com/java/awt/AWTEventMulticaster.html#ancestorResized(java.awt.event.HierarchyEvent))([HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) e)            Handles the ancestorResized event by invoking the ancestorResized methods on listener-a and listener-b. |
| void | **AWTEventMulticaster.**[**hierarchyChanged**](http://docs.google.com/java/awt/AWTEventMulticaster.html#hierarchyChanged(java.awt.event.HierarchyEvent))([HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) e)            Handles the hierarchyChanged event by invoking the hierarchyChanged methods on listener-a and listener-b. |
| protected  void | **Component.**[**processHierarchyBoundsEvent**](http://docs.google.com/java/awt/Component.html#processHierarchyBoundsEvent(java.awt.event.HierarchyEvent))([HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) e)            Processes hierarchy bounds events occurring on this component by dispatching them to any registered HierarchyBoundsListener objects. |
| protected  void | **Component.**[**processHierarchyEvent**](http://docs.google.com/java/awt/Component.html#processHierarchyEvent(java.awt.event.HierarchyEvent))([HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) e)            Processes hierarchy events occurring on this component by dispatching them to any registered HierarchyListener objects. |

| Uses of [HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) | |
| --- | --- |

| Methods in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) with parameters of type [HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) | |
| --- | --- |
| void | **HierarchyBoundsAdapter.**[**ancestorMoved**](http://docs.google.com/java/awt/event/HierarchyBoundsAdapter.html#ancestorMoved(java.awt.event.HierarchyEvent))([HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) e)            Called when an ancestor of the source is moved. |
| void | **HierarchyBoundsListener.**[**ancestorMoved**](http://docs.google.com/java/awt/event/HierarchyBoundsListener.html#ancestorMoved(java.awt.event.HierarchyEvent))([HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) e)            Called when an ancestor of the source is moved. |
| void | **HierarchyBoundsAdapter.**[**ancestorResized**](http://docs.google.com/java/awt/event/HierarchyBoundsAdapter.html#ancestorResized(java.awt.event.HierarchyEvent))([HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) e)            Called when an ancestor of the source is resized. |
| void | **HierarchyBoundsListener.**[**ancestorResized**](http://docs.google.com/java/awt/event/HierarchyBoundsListener.html#ancestorResized(java.awt.event.HierarchyEvent))([HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) e)            Called when an ancestor of the source is resized. |
| void | **HierarchyListener.**[**hierarchyChanged**](http://docs.google.com/java/awt/event/HierarchyListener.html#hierarchyChanged(java.awt.event.HierarchyEvent))([HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) e)            Called when the hierarchy has been changed. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/event/HierarchyEvent.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?java/awt/event//class-useHierarchyEvent.html)    [**NO FRAMES**](http://docs.google.com/HierarchyEvent.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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