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

**Uses of Class**

**java.awt.AWTKeyStroke**

| Packages that use [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**javax.swing**](#2et92p0) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |

| Uses of [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.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) that return [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) | |
| --- | --- |
| static [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) | **AWTKeyStroke.**[**getAWTKeyStroke**](http://docs.google.com/java/awt/AWTKeyStroke.html#getAWTKeyStroke(char))(char keyChar)            Returns a shared instance of an AWTKeyStroke that represents a KEY\_TYPED event for the specified character. |
| static [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) | **AWTKeyStroke.**[**getAWTKeyStroke**](http://docs.google.com/java/awt/AWTKeyStroke.html#getAWTKeyStroke(java.lang.Character,%20int))([Character](http://docs.google.com/java/lang/Character.html) keyChar, int modifiers)            Returns a shared instance of an AWTKeyStroke that represents a KEY\_TYPED event for the specified Character object and a set of modifiers. |
| static [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) | **AWTKeyStroke.**[**getAWTKeyStroke**](http://docs.google.com/java/awt/AWTKeyStroke.html#getAWTKeyStroke(int,%20int))(int keyCode, int modifiers)            Returns a shared instance of an AWTKeyStroke, given a numeric key code and a set of modifiers. |
| static [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) | **AWTKeyStroke.**[**getAWTKeyStroke**](http://docs.google.com/java/awt/AWTKeyStroke.html#getAWTKeyStroke(int,%20int,%20boolean))(int keyCode, int modifiers, boolean onKeyRelease)            Returns a shared instance of an AWTKeyStroke, given a numeric key code and a set of modifiers, specifying whether the key is activated when it is pressed or released. |
| static [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) | **AWTKeyStroke.**[**getAWTKeyStroke**](http://docs.google.com/java/awt/AWTKeyStroke.html#getAWTKeyStroke(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Parses a string and returns an AWTKeyStroke. |
| static [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) | **AWTKeyStroke.**[**getAWTKeyStrokeForEvent**](http://docs.google.com/java/awt/AWTKeyStroke.html#getAWTKeyStrokeForEvent(java.awt.event.KeyEvent))([KeyEvent](http://docs.google.com/java/awt/event/KeyEvent.html) anEvent)            Returns an AWTKeyStroke which represents the stroke which generated a given KeyEvent. |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return types with arguments of type [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) | |
| --- | --- |
| [Set](http://docs.google.com/java/util/Set.html)<[AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html)> | **KeyboardFocusManager.**[**getDefaultFocusTraversalKeys**](http://docs.google.com/java/awt/KeyboardFocusManager.html#getDefaultFocusTraversalKeys(int))(int id)            Returns a Set of default focus traversal keys for a given traversal operation. |
| [Set](http://docs.google.com/java/util/Set.html)<[AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html)> | **Window.**[**getFocusTraversalKeys**](http://docs.google.com/java/awt/Window.html#getFocusTraversalKeys(int))(int id)            Gets a focus traversal key for this Window. |
| [Set](http://docs.google.com/java/util/Set.html)<[AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html)> | **Container.**[**getFocusTraversalKeys**](http://docs.google.com/java/awt/Container.html#getFocusTraversalKeys(int))(int id)            Returns the Set of focus traversal keys for a given traversal operation for this Container. |
| [Set](http://docs.google.com/java/util/Set.html)<[AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html)> | **Component.**[**getFocusTraversalKeys**](http://docs.google.com/java/awt/Component.html#getFocusTraversalKeys(int))(int id)            Returns the Set of focus traversal keys for a given traversal operation for this Component. |

| Method parameters in [java.awt](http://docs.google.com/java/awt/package-summary.html) with type arguments of type [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) | |
| --- | --- |
| void | **KeyboardFocusManager.**[**setDefaultFocusTraversalKeys**](http://docs.google.com/java/awt/KeyboardFocusManager.html#setDefaultFocusTraversalKeys(int,%20java.util.Set))(int id, [Set](http://docs.google.com/java/util/Set.html)<? extends [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html)> keystrokes)            Sets the default focus traversal keys for a given traversal operation. |
| void | **Container.**[**setFocusTraversalKeys**](http://docs.google.com/java/awt/Container.html#setFocusTraversalKeys(int,%20java.util.Set))(int id, [Set](http://docs.google.com/java/util/Set.html)<? extends [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html)> keystrokes)            Sets the focus traversal keys for a given traversal operation for this Container. |
| void | **Component.**[**setFocusTraversalKeys**](http://docs.google.com/java/awt/Component.html#setFocusTraversalKeys(int,%20java.util.Set))(int id, [Set](http://docs.google.com/java/util/Set.html)<? extends [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html)> keystrokes)            Sets the focus traversal keys for a given traversal operation for this Component. |

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

| Subclasses of [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |
| class | [**KeyStroke**](http://docs.google.com/javax/swing/KeyStroke.html)            A KeyStroke represents a key action on the keyboard, or equivalent input device. |

| Method parameters in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with type arguments of type [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) | |
| --- | --- |
| void | **JComponent.**[**setFocusTraversalKeys**](http://docs.google.com/javax/swing/JComponent.html#setFocusTraversalKeys(int,%20java.util.Set))(int id, [Set](http://docs.google.com/java/util/Set.html)<? extends [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html)> keystrokes)            Sets the focus traversal keys for a given traversal operation for this Component. |

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

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).