| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MenuKeyEvent.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/MenuEvent.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/event/MenuKeyListener.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/event/MenuKeyEvent.html)    [**NO FRAMES**](http://docs.google.com/MenuKeyEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#2s8eyo1) | [METHOD](#17dp8vu) | DETAIL: FIELD | [CONSTR](#2jxsxqh) | [METHOD](#3j2qqm3) |

## **javax.swing.event**

Class MenuKeyEvent

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.util.EventObject](http://docs.google.com/java/util/EventObject.html)  
 [java.awt.AWTEvent](http://docs.google.com/java/awt/AWTEvent.html)  
 [java.awt.event.ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html)  
 [java.awt.event.InputEvent](http://docs.google.com/java/awt/event/InputEvent.html)  
 [java.awt.event.KeyEvent](http://docs.google.com/java/awt/event/KeyEvent.html)  
 **javax.swing.event.MenuKeyEvent**

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

public class **MenuKeyEvent**extends [KeyEvent](http://docs.google.com/java/awt/event/KeyEvent.html)

MenuKeyEvent is used to notify interested parties that the menu element has received a KeyEvent forwarded to it in a menu tree.

**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** | |
| --- | --- |

| **Fields inherited from class java.awt.event.**[**KeyEvent**](http://docs.google.com/java/awt/event/KeyEvent.html) |
| --- |
| [CHAR\_UNDEFINED](http://docs.google.com/java/awt/event/KeyEvent.html#CHAR_UNDEFINED), [KEY\_FIRST](http://docs.google.com/java/awt/event/KeyEvent.html#KEY_FIRST), [KEY\_LAST](http://docs.google.com/java/awt/event/KeyEvent.html#KEY_LAST), [KEY\_LOCATION\_LEFT](http://docs.google.com/java/awt/event/KeyEvent.html#KEY_LOCATION_LEFT), [KEY\_LOCATION\_NUMPAD](http://docs.google.com/java/awt/event/KeyEvent.html#KEY_LOCATION_NUMPAD), [KEY\_LOCATION\_RIGHT](http://docs.google.com/java/awt/event/KeyEvent.html#KEY_LOCATION_RIGHT), [KEY\_LOCATION\_STANDARD](http://docs.google.com/java/awt/event/KeyEvent.html#KEY_LOCATION_STANDARD), [KEY\_LOCATION\_UNKNOWN](http://docs.google.com/java/awt/event/KeyEvent.html#KEY_LOCATION_UNKNOWN), [KEY\_PRESSED](http://docs.google.com/java/awt/event/KeyEvent.html#KEY_PRESSED), [KEY\_RELEASED](http://docs.google.com/java/awt/event/KeyEvent.html#KEY_RELEASED), [KEY\_TYPED](http://docs.google.com/java/awt/event/KeyEvent.html#KEY_TYPED), [VK\_0](http://docs.google.com/java/awt/event/KeyEvent.html#VK_0), [VK\_1](http://docs.google.com/java/awt/event/KeyEvent.html#VK_1), [VK\_2](http://docs.google.com/java/awt/event/KeyEvent.html#VK_2), [VK\_3](http://docs.google.com/java/awt/event/KeyEvent.html#VK_3), [VK\_4](http://docs.google.com/java/awt/event/KeyEvent.html#VK_4), [VK\_5](http://docs.google.com/java/awt/event/KeyEvent.html#VK_5), [VK\_6](http://docs.google.com/java/awt/event/KeyEvent.html#VK_6), [VK\_7](http://docs.google.com/java/awt/event/KeyEvent.html#VK_7), [VK\_8](http://docs.google.com/java/awt/event/KeyEvent.html#VK_8), [VK\_9](http://docs.google.com/java/awt/event/KeyEvent.html#VK_9), [VK\_A](http://docs.google.com/java/awt/event/KeyEvent.html#VK_A), [VK\_ACCEPT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_ACCEPT), [VK\_ADD](http://docs.google.com/java/awt/event/KeyEvent.html#VK_ADD), [VK\_AGAIN](http://docs.google.com/java/awt/event/KeyEvent.html#VK_AGAIN), [VK\_ALL\_CANDIDATES](http://docs.google.com/java/awt/event/KeyEvent.html#VK_ALL_CANDIDATES), [VK\_ALPHANUMERIC](http://docs.google.com/java/awt/event/KeyEvent.html#VK_ALPHANUMERIC), [VK\_ALT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_ALT), [VK\_ALT\_GRAPH](http://docs.google.com/java/awt/event/KeyEvent.html#VK_ALT_GRAPH), [VK\_AMPERSAND](http://docs.google.com/java/awt/event/KeyEvent.html#VK_AMPERSAND), [VK\_ASTERISK](http://docs.google.com/java/awt/event/KeyEvent.html#VK_ASTERISK), [VK\_AT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_AT), [VK\_B](http://docs.google.com/java/awt/event/KeyEvent.html#VK_B), [VK\_BACK\_QUOTE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_BACK_QUOTE), [VK\_BACK\_SLASH](http://docs.google.com/java/awt/event/KeyEvent.html#VK_BACK_SLASH), [VK\_BACK\_SPACE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_BACK_SPACE), [VK\_BEGIN](http://docs.google.com/java/awt/event/KeyEvent.html#VK_BEGIN), [VK\_BRACELEFT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_BRACELEFT), [VK\_BRACERIGHT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_BRACERIGHT), [VK\_C](http://docs.google.com/java/awt/event/KeyEvent.html#VK_C), [VK\_CANCEL](http://docs.google.com/java/awt/event/KeyEvent.html#VK_CANCEL), [VK\_CAPS\_LOCK](http://docs.google.com/java/awt/event/KeyEvent.html#VK_CAPS_LOCK), [VK\_CIRCUMFLEX](http://docs.google.com/java/awt/event/KeyEvent.html#VK_CIRCUMFLEX), [VK\_CLEAR](http://docs.google.com/java/awt/event/KeyEvent.html#VK_CLEAR), [VK\_CLOSE\_BRACKET](http://docs.google.com/java/awt/event/KeyEvent.html#VK_CLOSE_BRACKET), [VK\_CODE\_INPUT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_CODE_INPUT), [VK\_COLON](http://docs.google.com/java/awt/event/KeyEvent.html#VK_COLON), [VK\_COMMA](http://docs.google.com/java/awt/event/KeyEvent.html#VK_COMMA), [VK\_COMPOSE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_COMPOSE), [VK\_CONTEXT\_MENU](http://docs.google.com/java/awt/event/KeyEvent.html#VK_CONTEXT_MENU), [VK\_CONTROL](http://docs.google.com/java/awt/event/KeyEvent.html#VK_CONTROL), [VK\_CONVERT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_CONVERT), [VK\_COPY](http://docs.google.com/java/awt/event/KeyEvent.html#VK_COPY), [VK\_CUT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_CUT), [VK\_D](http://docs.google.com/java/awt/event/KeyEvent.html#VK_D), [VK\_DEAD\_ABOVEDOT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_ABOVEDOT), [VK\_DEAD\_ABOVERING](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_ABOVERING), [VK\_DEAD\_ACUTE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_ACUTE), [VK\_DEAD\_BREVE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_BREVE), [VK\_DEAD\_CARON](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_CARON), [VK\_DEAD\_CEDILLA](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_CEDILLA), [VK\_DEAD\_CIRCUMFLEX](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_CIRCUMFLEX), [VK\_DEAD\_DIAERESIS](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_DIAERESIS), [VK\_DEAD\_DOUBLEACUTE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_DOUBLEACUTE), [VK\_DEAD\_GRAVE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_GRAVE), [VK\_DEAD\_IOTA](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_IOTA), [VK\_DEAD\_MACRON](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_MACRON), [VK\_DEAD\_OGONEK](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_OGONEK), [VK\_DEAD\_SEMIVOICED\_SOUND](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_SEMIVOICED_SOUND), [VK\_DEAD\_TILDE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_TILDE), [VK\_DEAD\_VOICED\_SOUND](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DEAD_VOICED_SOUND), [VK\_DECIMAL](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DECIMAL), [VK\_DELETE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DELETE), [VK\_DIVIDE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DIVIDE), [VK\_DOLLAR](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DOLLAR), [VK\_DOWN](http://docs.google.com/java/awt/event/KeyEvent.html#VK_DOWN), [VK\_E](http://docs.google.com/java/awt/event/KeyEvent.html#VK_E), [VK\_END](http://docs.google.com/java/awt/event/KeyEvent.html#VK_END), [VK\_ENTER](http://docs.google.com/java/awt/event/KeyEvent.html#VK_ENTER), [VK\_EQUALS](http://docs.google.com/java/awt/event/KeyEvent.html#VK_EQUALS), [VK\_ESCAPE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_ESCAPE), [VK\_EURO\_SIGN](http://docs.google.com/java/awt/event/KeyEvent.html#VK_EURO_SIGN), [VK\_EXCLAMATION\_MARK](http://docs.google.com/java/awt/event/KeyEvent.html#VK_EXCLAMATION_MARK), [VK\_F](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F), [VK\_F1](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F1), [VK\_F10](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F10), [VK\_F11](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F11), [VK\_F12](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F12), [VK\_F13](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F13), [VK\_F14](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F14), [VK\_F15](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F15), [VK\_F16](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F16), [VK\_F17](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F17), [VK\_F18](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F18), [VK\_F19](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F19), [VK\_F2](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F2), [VK\_F20](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F20), [VK\_F21](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F21), [VK\_F22](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F22), [VK\_F23](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F23), [VK\_F24](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F24), [VK\_F3](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F3), [VK\_F4](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F4), [VK\_F5](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F5), [VK\_F6](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F6), [VK\_F7](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F7), [VK\_F8](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F8), [VK\_F9](http://docs.google.com/java/awt/event/KeyEvent.html#VK_F9), [VK\_FINAL](http://docs.google.com/java/awt/event/KeyEvent.html#VK_FINAL), [VK\_FIND](http://docs.google.com/java/awt/event/KeyEvent.html#VK_FIND), [VK\_FULL\_WIDTH](http://docs.google.com/java/awt/event/KeyEvent.html#VK_FULL_WIDTH), [VK\_G](http://docs.google.com/java/awt/event/KeyEvent.html#VK_G), [VK\_GREATER](http://docs.google.com/java/awt/event/KeyEvent.html#VK_GREATER), [VK\_H](http://docs.google.com/java/awt/event/KeyEvent.html#VK_H), [VK\_HALF\_WIDTH](http://docs.google.com/java/awt/event/KeyEvent.html#VK_HALF_WIDTH), [VK\_HELP](http://docs.google.com/java/awt/event/KeyEvent.html#VK_HELP), [VK\_HIRAGANA](http://docs.google.com/java/awt/event/KeyEvent.html#VK_HIRAGANA), [VK\_HOME](http://docs.google.com/java/awt/event/KeyEvent.html#VK_HOME), [VK\_I](http://docs.google.com/java/awt/event/KeyEvent.html#VK_I), [VK\_INPUT\_METHOD\_ON\_OFF](http://docs.google.com/java/awt/event/KeyEvent.html#VK_INPUT_METHOD_ON_OFF), [VK\_INSERT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_INSERT), [VK\_INVERTED\_EXCLAMATION\_MARK](http://docs.google.com/java/awt/event/KeyEvent.html#VK_INVERTED_EXCLAMATION_MARK), [VK\_J](http://docs.google.com/java/awt/event/KeyEvent.html#VK_J), [VK\_JAPANESE\_HIRAGANA](http://docs.google.com/java/awt/event/KeyEvent.html#VK_JAPANESE_HIRAGANA), [VK\_JAPANESE\_KATAKANA](http://docs.google.com/java/awt/event/KeyEvent.html#VK_JAPANESE_KATAKANA), [VK\_JAPANESE\_ROMAN](http://docs.google.com/java/awt/event/KeyEvent.html#VK_JAPANESE_ROMAN), [VK\_K](http://docs.google.com/java/awt/event/KeyEvent.html#VK_K), [VK\_KANA](http://docs.google.com/java/awt/event/KeyEvent.html#VK_KANA), [VK\_KANA\_LOCK](http://docs.google.com/java/awt/event/KeyEvent.html#VK_KANA_LOCK), [VK\_KANJI](http://docs.google.com/java/awt/event/KeyEvent.html#VK_KANJI), [VK\_KATAKANA](http://docs.google.com/java/awt/event/KeyEvent.html#VK_KATAKANA), [VK\_KP\_DOWN](http://docs.google.com/java/awt/event/KeyEvent.html#VK_KP_DOWN), [VK\_KP\_LEFT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_KP_LEFT), [VK\_KP\_RIGHT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_KP_RIGHT), [VK\_KP\_UP](http://docs.google.com/java/awt/event/KeyEvent.html#VK_KP_UP), [VK\_L](http://docs.google.com/java/awt/event/KeyEvent.html#VK_L), [VK\_LEFT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_LEFT), [VK\_LEFT\_PARENTHESIS](http://docs.google.com/java/awt/event/KeyEvent.html#VK_LEFT_PARENTHESIS), [VK\_LESS](http://docs.google.com/java/awt/event/KeyEvent.html#VK_LESS), [VK\_M](http://docs.google.com/java/awt/event/KeyEvent.html#VK_M), [VK\_META](http://docs.google.com/java/awt/event/KeyEvent.html#VK_META), [VK\_MINUS](http://docs.google.com/java/awt/event/KeyEvent.html#VK_MINUS), [VK\_MODECHANGE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_MODECHANGE), [VK\_MULTIPLY](http://docs.google.com/java/awt/event/KeyEvent.html#VK_MULTIPLY), [VK\_N](http://docs.google.com/java/awt/event/KeyEvent.html#VK_N), [VK\_NONCONVERT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_NONCONVERT), [VK\_NUM\_LOCK](http://docs.google.com/java/awt/event/KeyEvent.html#VK_NUM_LOCK), [VK\_NUMBER\_SIGN](http://docs.google.com/java/awt/event/KeyEvent.html#VK_NUMBER_SIGN), [VK\_NUMPAD0](http://docs.google.com/java/awt/event/KeyEvent.html#VK_NUMPAD0), [VK\_NUMPAD1](http://docs.google.com/java/awt/event/KeyEvent.html#VK_NUMPAD1), [VK\_NUMPAD2](http://docs.google.com/java/awt/event/KeyEvent.html#VK_NUMPAD2), [VK\_NUMPAD3](http://docs.google.com/java/awt/event/KeyEvent.html#VK_NUMPAD3), [VK\_NUMPAD4](http://docs.google.com/java/awt/event/KeyEvent.html#VK_NUMPAD4), [VK\_NUMPAD5](http://docs.google.com/java/awt/event/KeyEvent.html#VK_NUMPAD5), [VK\_NUMPAD6](http://docs.google.com/java/awt/event/KeyEvent.html#VK_NUMPAD6), [VK\_NUMPAD7](http://docs.google.com/java/awt/event/KeyEvent.html#VK_NUMPAD7), [VK\_NUMPAD8](http://docs.google.com/java/awt/event/KeyEvent.html#VK_NUMPAD8), [VK\_NUMPAD9](http://docs.google.com/java/awt/event/KeyEvent.html#VK_NUMPAD9), [VK\_O](http://docs.google.com/java/awt/event/KeyEvent.html#VK_O), [VK\_OPEN\_BRACKET](http://docs.google.com/java/awt/event/KeyEvent.html#VK_OPEN_BRACKET), [VK\_P](http://docs.google.com/java/awt/event/KeyEvent.html#VK_P), [VK\_PAGE\_DOWN](http://docs.google.com/java/awt/event/KeyEvent.html#VK_PAGE_DOWN), [VK\_PAGE\_UP](http://docs.google.com/java/awt/event/KeyEvent.html#VK_PAGE_UP), [VK\_PASTE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_PASTE), [VK\_PAUSE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_PAUSE), [VK\_PERIOD](http://docs.google.com/java/awt/event/KeyEvent.html#VK_PERIOD), [VK\_PLUS](http://docs.google.com/java/awt/event/KeyEvent.html#VK_PLUS), [VK\_PREVIOUS\_CANDIDATE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_PREVIOUS_CANDIDATE), [VK\_PRINTSCREEN](http://docs.google.com/java/awt/event/KeyEvent.html#VK_PRINTSCREEN), [VK\_PROPS](http://docs.google.com/java/awt/event/KeyEvent.html#VK_PROPS), [VK\_Q](http://docs.google.com/java/awt/event/KeyEvent.html#VK_Q), [VK\_QUOTE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_QUOTE), [VK\_QUOTEDBL](http://docs.google.com/java/awt/event/KeyEvent.html#VK_QUOTEDBL), [VK\_R](http://docs.google.com/java/awt/event/KeyEvent.html#VK_R), [VK\_RIGHT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_RIGHT), [VK\_RIGHT\_PARENTHESIS](http://docs.google.com/java/awt/event/KeyEvent.html#VK_RIGHT_PARENTHESIS), [VK\_ROMAN\_CHARACTERS](http://docs.google.com/java/awt/event/KeyEvent.html#VK_ROMAN_CHARACTERS), [VK\_S](http://docs.google.com/java/awt/event/KeyEvent.html#VK_S), [VK\_SCROLL\_LOCK](http://docs.google.com/java/awt/event/KeyEvent.html#VK_SCROLL_LOCK), [VK\_SEMICOLON](http://docs.google.com/java/awt/event/KeyEvent.html#VK_SEMICOLON), [VK\_SEPARATER](http://docs.google.com/java/awt/event/KeyEvent.html#VK_SEPARATER), [VK\_SEPARATOR](http://docs.google.com/java/awt/event/KeyEvent.html#VK_SEPARATOR), [VK\_SHIFT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_SHIFT), [VK\_SLASH](http://docs.google.com/java/awt/event/KeyEvent.html#VK_SLASH), [VK\_SPACE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_SPACE), [VK\_STOP](http://docs.google.com/java/awt/event/KeyEvent.html#VK_STOP), [VK\_SUBTRACT](http://docs.google.com/java/awt/event/KeyEvent.html#VK_SUBTRACT), [VK\_T](http://docs.google.com/java/awt/event/KeyEvent.html#VK_T), [VK\_TAB](http://docs.google.com/java/awt/event/KeyEvent.html#VK_TAB), [VK\_U](http://docs.google.com/java/awt/event/KeyEvent.html#VK_U), [VK\_UNDEFINED](http://docs.google.com/java/awt/event/KeyEvent.html#VK_UNDEFINED), [VK\_UNDERSCORE](http://docs.google.com/java/awt/event/KeyEvent.html#VK_UNDERSCORE), [VK\_UNDO](http://docs.google.com/java/awt/event/KeyEvent.html#VK_UNDO), [VK\_UP](http://docs.google.com/java/awt/event/KeyEvent.html#VK_UP), [VK\_V](http://docs.google.com/java/awt/event/KeyEvent.html#VK_V), [VK\_W](http://docs.google.com/java/awt/event/KeyEvent.html#VK_W), [VK\_WINDOWS](http://docs.google.com/java/awt/event/KeyEvent.html#VK_WINDOWS), [VK\_X](http://docs.google.com/java/awt/event/KeyEvent.html#VK_X), [VK\_Y](http://docs.google.com/java/awt/event/KeyEvent.html#VK_Y), [VK\_Z](http://docs.google.com/java/awt/event/KeyEvent.html#VK_Z) |

| **Fields inherited from class java.awt.event.**[**InputEvent**](http://docs.google.com/java/awt/event/InputEvent.html) |
| --- |
| [ALT\_DOWN\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#ALT_DOWN_MASK), [ALT\_GRAPH\_DOWN\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#ALT_GRAPH_DOWN_MASK), [ALT\_GRAPH\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#ALT_GRAPH_MASK), [ALT\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#ALT_MASK), [BUTTON1\_DOWN\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#BUTTON1_DOWN_MASK), [BUTTON1\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#BUTTON1_MASK), [BUTTON2\_DOWN\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#BUTTON2_DOWN_MASK), [BUTTON2\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#BUTTON2_MASK), [BUTTON3\_DOWN\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#BUTTON3_DOWN_MASK), [BUTTON3\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#BUTTON3_MASK), [CTRL\_DOWN\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#CTRL_DOWN_MASK), [CTRL\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#CTRL_MASK), [META\_DOWN\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#META_DOWN_MASK), [META\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#META_MASK), [SHIFT\_DOWN\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#SHIFT_DOWN_MASK), [SHIFT\_MASK](http://docs.google.com/java/awt/event/InputEvent.html#SHIFT_MASK) |

| **Fields inherited from class java.awt.event.**[**ComponentEvent**](http://docs.google.com/java/awt/event/ComponentEvent.html) |
| --- |
| [COMPONENT\_FIRST](http://docs.google.com/java/awt/event/ComponentEvent.html#COMPONENT_FIRST), [COMPONENT\_HIDDEN](http://docs.google.com/java/awt/event/ComponentEvent.html#COMPONENT_HIDDEN), [COMPONENT\_LAST](http://docs.google.com/java/awt/event/ComponentEvent.html#COMPONENT_LAST), [COMPONENT\_MOVED](http://docs.google.com/java/awt/event/ComponentEvent.html#COMPONENT_MOVED), [COMPONENT\_RESIZED](http://docs.google.com/java/awt/event/ComponentEvent.html#COMPONENT_RESIZED), [COMPONENT\_SHOWN](http://docs.google.com/java/awt/event/ComponentEvent.html#COMPONENT_SHOWN) |

| **Fields inherited from class java.awt.**[**AWTEvent**](http://docs.google.com/java/awt/AWTEvent.html) |
| --- |
| [ACTION\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#ACTION_EVENT_MASK), [ADJUSTMENT\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#ADJUSTMENT_EVENT_MASK), [COMPONENT\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#COMPONENT_EVENT_MASK), [consumed](http://docs.google.com/java/awt/AWTEvent.html#consumed), [CONTAINER\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#CONTAINER_EVENT_MASK), [FOCUS\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#FOCUS_EVENT_MASK), [HIERARCHY\_BOUNDS\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#HIERARCHY_BOUNDS_EVENT_MASK), [HIERARCHY\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#HIERARCHY_EVENT_MASK), [id](http://docs.google.com/java/awt/AWTEvent.html#id), [INPUT\_METHOD\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#INPUT_METHOD_EVENT_MASK), [INVOCATION\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#INVOCATION_EVENT_MASK), [ITEM\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#ITEM_EVENT_MASK), [KEY\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#KEY_EVENT_MASK), [MOUSE\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#MOUSE_EVENT_MASK), [MOUSE\_MOTION\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#MOUSE_MOTION_EVENT_MASK), [MOUSE\_WHEEL\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#MOUSE_WHEEL_EVENT_MASK), [PAINT\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#PAINT_EVENT_MASK), [RESERVED\_ID\_MAX](http://docs.google.com/java/awt/AWTEvent.html#RESERVED_ID_MAX), [TEXT\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#TEXT_EVENT_MASK), [WINDOW\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#WINDOW_EVENT_MASK), [WINDOW\_FOCUS\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#WINDOW_FOCUS_EVENT_MASK), [WINDOW\_STATE\_EVENT\_MASK](http://docs.google.com/java/awt/AWTEvent.html#WINDOW_STATE_EVENT_MASK) |

| **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** | |
| --- | --- |
| [**MenuKeyEvent**](http://docs.google.com/javax/swing/event/MenuKeyEvent.html#MenuKeyEvent(java.awt.Component,%20int,%20long,%20int,%20int,%20char,%20javax.swing.MenuElement%5B%5D,%20javax.swing.MenuSelectionManager))([Component](http://docs.google.com/java/awt/Component.html) source, int id, long when, int modifiers, int keyCode, char keyChar, [MenuElement](http://docs.google.com/javax/swing/MenuElement.html)[] p, [MenuSelectionManager](http://docs.google.com/javax/swing/MenuSelectionManager.html) m)            Constructs a MenuKeyEvent object. |

| **Method Summary** | |
| --- | --- |
| [MenuSelectionManager](http://docs.google.com/javax/swing/MenuSelectionManager.html) | [**getMenuSelectionManager**](http://docs.google.com/javax/swing/event/MenuKeyEvent.html#getMenuSelectionManager())()            Returns the current menu selection manager. |
| [MenuElement](http://docs.google.com/javax/swing/MenuElement.html)[] | [**getPath**](http://docs.google.com/javax/swing/event/MenuKeyEvent.html#getPath())()            Returns the path to the menu item referenced by this event. |

| **Methods inherited from class java.awt.event.**[**KeyEvent**](http://docs.google.com/java/awt/event/KeyEvent.html) |
| --- |
| [getKeyChar](http://docs.google.com/java/awt/event/KeyEvent.html#getKeyChar()), [getKeyCode](http://docs.google.com/java/awt/event/KeyEvent.html#getKeyCode()), [getKeyLocation](http://docs.google.com/java/awt/event/KeyEvent.html#getKeyLocation()), [getKeyModifiersText](http://docs.google.com/java/awt/event/KeyEvent.html#getKeyModifiersText(int)), [getKeyText](http://docs.google.com/java/awt/event/KeyEvent.html#getKeyText(int)), [isActionKey](http://docs.google.com/java/awt/event/KeyEvent.html#isActionKey()), [paramString](http://docs.google.com/java/awt/event/KeyEvent.html#paramString()), [setKeyChar](http://docs.google.com/java/awt/event/KeyEvent.html#setKeyChar(char)), [setKeyCode](http://docs.google.com/java/awt/event/KeyEvent.html#setKeyCode(int)), [setModifiers](http://docs.google.com/java/awt/event/KeyEvent.html#setModifiers(int)) |

| **Methods inherited from class java.awt.event.**[**InputEvent**](http://docs.google.com/java/awt/event/InputEvent.html) |
| --- |
| [consume](http://docs.google.com/java/awt/event/InputEvent.html#consume()), [getModifiers](http://docs.google.com/java/awt/event/InputEvent.html#getModifiers()), [getModifiersEx](http://docs.google.com/java/awt/event/InputEvent.html#getModifiersEx()), [getModifiersExText](http://docs.google.com/java/awt/event/InputEvent.html#getModifiersExText(int)), [getWhen](http://docs.google.com/java/awt/event/InputEvent.html#getWhen()), [isAltDown](http://docs.google.com/java/awt/event/InputEvent.html#isAltDown()), [isAltGraphDown](http://docs.google.com/java/awt/event/InputEvent.html#isAltGraphDown()), [isConsumed](http://docs.google.com/java/awt/event/InputEvent.html#isConsumed()), [isControlDown](http://docs.google.com/java/awt/event/InputEvent.html#isControlDown()), [isMetaDown](http://docs.google.com/java/awt/event/InputEvent.html#isMetaDown()), [isShiftDown](http://docs.google.com/java/awt/event/InputEvent.html#isShiftDown()) |

| **Methods inherited from class java.awt.event.**[**ComponentEvent**](http://docs.google.com/java/awt/event/ComponentEvent.html) |
| --- |
| [getComponent](http://docs.google.com/java/awt/event/ComponentEvent.html#getComponent()) |

| **Methods inherited from class java.awt.**[**AWTEvent**](http://docs.google.com/java/awt/AWTEvent.html) |
| --- |
| [getID](http://docs.google.com/java/awt/AWTEvent.html#getID()), [setSource](http://docs.google.com/java/awt/AWTEvent.html#setSource(java.lang.Object)), [toString](http://docs.google.com/java/awt/AWTEvent.html#toString()) |

| **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()) |

| **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** |
| --- |

### MenuKeyEvent

public **MenuKeyEvent**([Component](http://docs.google.com/java/awt/Component.html) source,  
 int id,  
 long when,  
 int modifiers,  
 int keyCode,  
 char keyChar,  
 [MenuElement](http://docs.google.com/javax/swing/MenuElement.html)[] p,  
 [MenuSelectionManager](http://docs.google.com/javax/swing/MenuSelectionManager.html) m)

Constructs a MenuKeyEvent object.

**Parameters:**source - the Component that originated the event (typically this)id - an int specifying the type of event, as defined in [KeyEvent](http://docs.google.com/java/awt/event/KeyEvent.html)when - a long identifying the time the event occurredmodifiers - an int specifying any modifier keys held down, as specified in [InputEvent](http://docs.google.com/java/awt/event/InputEvent.html)keyCode - an int specifying the specific key that was pressedkeyChar - a char specifying the key's character value, if any -- null if the key has no character valuep - an array of MenuElement objects specifying a path to a menu item affected by the dragm - a MenuSelectionManager object that handles selections

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

### getPath

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

Returns the path to the menu item referenced by this event.

**Returns:**an array of MenuElement objects representing the path value

### getMenuSelectionManager

public [MenuSelectionManager](http://docs.google.com/javax/swing/MenuSelectionManager.html) **getMenuSelectionManager**()

Returns the current menu selection manager.

**Returns:**a MenuSelectionManager object

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MenuKeyEvent.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/MenuEvent.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/event/MenuKeyListener.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/event/MenuKeyEvent.html)    [**NO FRAMES**](http://docs.google.com/MenuKeyEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#2s8eyo1) | [METHOD](#17dp8vu) | DETAIL: FIELD | [CONSTR](#2jxsxqh) | [METHOD](#3j2qqm3) |

[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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