| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AccessibleKeyBinding.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/accessibility/AccessibleIcon.html)   [**NEXT CLASS**](http://docs.google.com/javax/accessibility/AccessibleRelation.html) | [**FRAMES**](http://docs.google.com/index.html?javax/accessibility/AccessibleKeyBinding.html)    [**NO FRAMES**](http://docs.google.com/AccessibleKeyBinding.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **javax.accessibility**

Interface AccessibleKeyBinding

public interface **AccessibleKeyBinding**

The AccessibleKeyBinding interface should be supported by any object that has a keyboard bindings such as a keyboard mnemonic and/or keyboard shortcut which can be used to select the object. This interface provides the standard mechanism for an assistive technology to determine the key bindings which exist for this object. Any object that has such key bindings should support this interface. Applications can determine if an object supports the AccessibleKeyBinding interface by first obtaining its AccessibleContext (see @link Accessible} and then calling the AccessibleContext#getAccessibleKeyBinding method. If the return value is not null, the object supports this interface.

**Since:** 1.4 **See Also:**[Accessible](http://docs.google.com/javax/accessibility/Accessible.html), [Accessible.getAccessibleContext()](http://docs.google.com/javax/accessibility/Accessible.html#getAccessibleContext()), [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html), AccessibleContext#getAccessibleKeyBinding

| **Method Summary** | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getAccessibleKeyBinding**](http://docs.google.com/javax/accessibility/AccessibleKeyBinding.html#getAccessibleKeyBinding(int))(int i)            Returns a key binding for this object. |
| int | [**getAccessibleKeyBindingCount**](http://docs.google.com/javax/accessibility/AccessibleKeyBinding.html#getAccessibleKeyBindingCount())()            Returns the number of key bindings for this object |

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

### getAccessibleKeyBindingCount

int **getAccessibleKeyBindingCount**()

Returns the number of key bindings for this object

**Returns:**the zero-based number of key bindings for this object

### getAccessibleKeyBinding

[Object](http://docs.google.com/java/lang/Object.html) **getAccessibleKeyBinding**(int i)

Returns a key binding for this object. The value returned is an java.lang.Object which must be cast to appropriate type depending on the underlying implementation of the key. For example, if the Object returned is a javax.swing.KeyStroke, the user of this method should do the following: Component c = AccessibleContext ac = c.getAccessibleContext(); AccessibleKeyBinding akb = ac.getAccessibleKeyBinding(); for (int i = 0; i < akb.getAccessibleKeyBindingCount(); i++) { Object o = akb.getAccessibleKeyBinding(i); if (o instanceof javax.swing.KeyStroke) { javax.swing.KeyStroke keyStroke = (javax.swing.KeyStroke)o; } }

**Parameters:**i - zero-based index of the key bindings **Returns:**a javax.lang.Object which specifies the key binding**See Also:**[getAccessibleKeyBindingCount()](http://docs.google.com/javax/accessibility/AccessibleKeyBinding.html#getAccessibleKeyBindingCount())

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