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

## **javax.accessibility**

Interface AccessibleIcon

**All Known Implementing Classes:** [ImageIcon.AccessibleImageIcon](http://docs.google.com/javax/swing/ImageIcon.AccessibleImageIcon.html)

public interface **AccessibleIcon**

The AccessibleIcon interface should be supported by any object that has an associated icon (e.g., buttons). This interface provides the standard mechanism for an assistive technology to get descriptive information about icons. Applications can determine if an object supports the AccessibleIcon interface by first obtaining its AccessibleContext (see [Accessible](http://docs.google.com/javax/accessibility/Accessible.html)) and then calling the [AccessibleContext.getAccessibleIcon()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleIcon()) method. If the return value is not null, the object supports this interface.

**Since:** 1.3 **See Also:**[Accessible](http://docs.google.com/javax/accessibility/Accessible.html), [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html)

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getAccessibleIconDescription**](http://docs.google.com/javax/accessibility/AccessibleIcon.html#getAccessibleIconDescription())()            Gets the description of the icon. |
| int | [**getAccessibleIconHeight**](http://docs.google.com/javax/accessibility/AccessibleIcon.html#getAccessibleIconHeight())()            Gets the height of the icon |
| int | [**getAccessibleIconWidth**](http://docs.google.com/javax/accessibility/AccessibleIcon.html#getAccessibleIconWidth())()            Gets the width of the icon |
| void | [**setAccessibleIconDescription**](http://docs.google.com/javax/accessibility/AccessibleIcon.html#setAccessibleIconDescription(java.lang.String))([String](http://docs.google.com/java/lang/String.html) description)            Sets the description of the icon. |

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

### getAccessibleIconDescription

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

Gets the description of the icon. This is meant to be a brief textual description of the object. For example, it might be presented to a blind user to give an indication of the purpose of the icon.

**Returns:**the description of the icon

### setAccessibleIconDescription

void **setAccessibleIconDescription**([String](http://docs.google.com/java/lang/String.html) description)

Sets the description of the icon. This is meant to be a brief textual description of the object. For example, it might be presented to a blind user to give an indication of the purpose of the icon.

**Parameters:**description - the description of the icon

### getAccessibleIconWidth

int **getAccessibleIconWidth**()

Gets the width of the icon

**Returns:**the width of the icon.

### getAccessibleIconHeight

int **getAccessibleIconHeight**()

Gets the height of the icon

**Returns:**the height of the icon.

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

[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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