| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AccessibleBundle.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/AccessibleAttributeSequence.html)   [**NEXT CLASS**](http://docs.google.com/javax/accessibility/AccessibleComponent.html) | [**FRAMES**](http://docs.google.com/index.html?javax/accessibility/AccessibleBundle.html)    [**NO FRAMES**](http://docs.google.com/AccessibleBundle.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

## **javax.accessibility**

Class AccessibleBundle

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.accessibility.AccessibleBundle**

**Direct Known Subclasses:** [AccessibleRelation](http://docs.google.com/javax/accessibility/AccessibleRelation.html), [AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html), [AccessibleState](http://docs.google.com/javax/accessibility/AccessibleState.html)

public abstract class **AccessibleBundle**extends [Object](http://docs.google.com/java/lang/Object.html)

Base class used to maintain a strongly typed enumeration. This is the superclass of [AccessibleState](http://docs.google.com/javax/accessibility/AccessibleState.html) and [AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html).

The toDisplayString method allows you to obtain the localized string for a locale independent key from a predefined ResourceBundle for the keys defined in this class. This localized string is intended to be readable by humans.

**See Also:**[AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html), [AccessibleState](http://docs.google.com/javax/accessibility/AccessibleState.html)

| **Field Summary** | |
| --- | --- |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**key**](http://docs.google.com/javax/accessibility/AccessibleBundle.html#key)            The locale independent name of the state. |

| **Constructor Summary** | |
| --- | --- |
| [**AccessibleBundle**](http://docs.google.com/javax/accessibility/AccessibleBundle.html#AccessibleBundle())() |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**toDisplayString**](http://docs.google.com/javax/accessibility/AccessibleBundle.html#toDisplayString())()            Gets localized string describing the key using the default locale. |
| [String](http://docs.google.com/java/lang/String.html) | [**toDisplayString**](http://docs.google.com/javax/accessibility/AccessibleBundle.html#toDisplayString(java.util.Locale))([Locale](http://docs.google.com/java/util/Locale.html) locale)            Obtains the key as a localized string. |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**toDisplayString**](http://docs.google.com/javax/accessibility/AccessibleBundle.html#toDisplayString(java.lang.String,%20java.util.Locale))([String](http://docs.google.com/java/lang/String.html) resourceBundleName, [Locale](http://docs.google.com/java/util/Locale.html) locale)            Obtains the key as a localized string. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/javax/accessibility/AccessibleBundle.html#toString())()            Gets localized string describing the key using the default locale. |

| **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)) |

| **Field Detail** |
| --- |

### key

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

The locale independent name of the state. This is a programmatic name that is not intended to be read by humans.

**See Also:**[toDisplayString(java.lang.String, java.util.Locale)](http://docs.google.com/javax/accessibility/AccessibleBundle.html#toDisplayString(java.lang.String,%20java.util.Locale))

| **Constructor Detail** |
| --- |

### AccessibleBundle

public **AccessibleBundle**()

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

### toDisplayString

protected [String](http://docs.google.com/java/lang/String.html) **toDisplayString**([String](http://docs.google.com/java/lang/String.html) resourceBundleName,  
 [Locale](http://docs.google.com/java/util/Locale.html) locale)

Obtains the key as a localized string. If a localized string cannot be found for the key, the locale independent key stored in the role will be returned. This method is intended to be used only by subclasses so that they can specify their own resource bundles which contain localized strings for their keys.

**Parameters:**resourceBundleName - the name of the resource bundle to use for lookuplocale - the locale for which to obtain a localized string **Returns:**a localized String for the key.

### toDisplayString

public [String](http://docs.google.com/java/lang/String.html) **toDisplayString**([Locale](http://docs.google.com/java/util/Locale.html) locale)

Obtains the key as a localized string. If a localized string cannot be found for the key, the locale independent key stored in the role will be returned.

**Parameters:**locale - the locale for which to obtain a localized string **Returns:**a localized String for the key.

### toDisplayString

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

Gets localized string describing the key using the default locale.

**Returns:**a localized String describing the key for the default locale

### toString

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

Gets localized string describing the key using the default locale.

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**a localized String describing the key using the default locale**See Also:**[toDisplayString(java.lang.String, java.util.Locale)](http://docs.google.com/javax/accessibility/AccessibleBundle.html#toDisplayString(java.lang.String,%20java.util.Locale))

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