| | [**Overview**](http://docs.google.com/overview-summary.html) | Package | Class | Use | [**Tree**](http://docs.google.com/overview-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | **Index** | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV LETTER   [**NEXT LETTER**](http://docs.google.com/index-2.html) | [**FRAMES**](http://docs.google.com/index.html?index-filesindex-1.html)    [**NO FRAMES**](http://docs.google.com/index-1.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[A](http://docs.google.com/index-1.html) [B](http://docs.google.com/index-2.html) [C](http://docs.google.com/index-3.html) [D](http://docs.google.com/index-4.html) [E](http://docs.google.com/index-5.html) [F](http://docs.google.com/index-6.html) [G](http://docs.google.com/index-7.html) [H](http://docs.google.com/index-8.html) [I](http://docs.google.com/index-9.html) [J](http://docs.google.com/index-10.html) [K](http://docs.google.com/index-11.html) [L](http://docs.google.com/index-12.html) [M](http://docs.google.com/index-13.html) [N](http://docs.google.com/index-14.html) [O](http://docs.google.com/index-15.html) [P](http://docs.google.com/index-16.html) [Q](http://docs.google.com/index-17.html) [R](http://docs.google.com/index-18.html) [S](http://docs.google.com/index-19.html) [T](http://docs.google.com/index-20.html) [U](http://docs.google.com/index-21.html) [V](http://docs.google.com/index-22.html) [W](http://docs.google.com/index-23.html) [X](http://docs.google.com/index-24.html) [Y](http://docs.google.com/index-25.html) [Z](http://docs.google.com/index-26.html) [\_](http://docs.google.com/index-27.html)

## **A**

[**a**](http://docs.google.com/java/awt/AWTEventMulticaster.html#a) - Variable in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html)   [**A**](http://docs.google.com/java/awt/PageAttributes.MediaType.html#A) - Static variable in class java.awt.[PageAttributes.MediaType](http://docs.google.com/java/awt/PageAttributes.MediaType.html) The MediaType instance for Engineering A, 8 1/2 x 11 in. [**A**](http://docs.google.com/javax/print/attribute/standard/MediaSize.Engineering.html#A) - Static variable in class javax.print.attribute.standard.[MediaSize.Engineering](http://docs.google.com/javax/print/attribute/standard/MediaSize.Engineering.html) Specifies the engineering A size, 8.5 inch by 11 inch. [**A**](http://docs.google.com/javax/print/attribute/standard/MediaSizeName.html#A) - Static variable in class javax.print.attribute.standard.[MediaSizeName](http://docs.google.com/javax/print/attribute/standard/MediaSizeName.html) A size . [**A**](http://docs.google.com/javax/swing/text/html/HTML.Tag.html#A) - Static variable in class javax.swing.text.html.[HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html)   [**A0**](http://docs.google.com/java/awt/PageAttributes.MediaType.html#A0) - Static variable in class java.awt.[PageAttributes.MediaType](http://docs.google.com/java/awt/PageAttributes.MediaType.html) An alias for ISO\_A0. [**A0**](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html#A0) - Static variable in class javax.print.attribute.standard.[MediaSize.ISO](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html) Specifies the ISO A0 size, 841 mm by 1189 mm. [**A1**](http://docs.google.com/java/awt/PageAttributes.MediaType.html#A1) - Static variable in class java.awt.[PageAttributes.MediaType](http://docs.google.com/java/awt/PageAttributes.MediaType.html) An alias for ISO\_A1. [**A1**](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html#A1) - Static variable in class javax.print.attribute.standard.[MediaSize.ISO](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html) Specifies the ISO A1 size, 594 mm by 841 mm. [**A10**](http://docs.google.com/java/awt/PageAttributes.MediaType.html#A10) - Static variable in class java.awt.[PageAttributes.MediaType](http://docs.google.com/java/awt/PageAttributes.MediaType.html) An alias for ISO\_A10. [**A10**](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html#A10) - Static variable in class javax.print.attribute.standard.[MediaSize.ISO](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html) Specifies the ISO A10 size, 26 mm by 37 mm. [**A2**](http://docs.google.com/java/awt/PageAttributes.MediaType.html#A2) - Static variable in class java.awt.[PageAttributes.MediaType](http://docs.google.com/java/awt/PageAttributes.MediaType.html) An alias for ISO\_A2. [**A2**](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html#A2) - Static variable in class javax.print.attribute.standard.[MediaSize.ISO](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html) Specifies the ISO A2 size, 420 mm by 594 mm. [**A3**](http://docs.google.com/java/awt/PageAttributes.MediaType.html#A3) - Static variable in class java.awt.[PageAttributes.MediaType](http://docs.google.com/java/awt/PageAttributes.MediaType.html) An alias for ISO\_A3. [**A3**](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html#A3) - Static variable in class javax.print.attribute.standard.[MediaSize.ISO](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html) Specifies the ISO A3 size, 297 mm by 420 mm. [**A4**](http://docs.google.com/java/awt/PageAttributes.MediaType.html#A4) - Static variable in class java.awt.[PageAttributes.MediaType](http://docs.google.com/java/awt/PageAttributes.MediaType.html) An alias for ISO\_A4. [**A4**](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html#A4) - Static variable in class javax.print.attribute.standard.[MediaSize.ISO](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html) Specifies the ISO A4 size, 210 mm by 297 mm. [**A5**](http://docs.google.com/java/awt/PageAttributes.MediaType.html#A5) - Static variable in class java.awt.[PageAttributes.MediaType](http://docs.google.com/java/awt/PageAttributes.MediaType.html) An alias for ISO\_A5. [**A5**](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html#A5) - Static variable in class javax.print.attribute.standard.[MediaSize.ISO](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html) Specifies the ISO A5 size, 148 mm by 210 mm. [**A6**](http://docs.google.com/java/awt/PageAttributes.MediaType.html#A6) - Static variable in class java.awt.[PageAttributes.MediaType](http://docs.google.com/java/awt/PageAttributes.MediaType.html) An alias for ISO\_A6. [**A6**](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html#A6) - Static variable in class javax.print.attribute.standard.[MediaSize.ISO](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html) Specifies the ISO A6 size, 105 mm by 148 mm. [**A7**](http://docs.google.com/java/awt/PageAttributes.MediaType.html#A7) - Static variable in class java.awt.[PageAttributes.MediaType](http://docs.google.com/java/awt/PageAttributes.MediaType.html) An alias for ISO\_A7. [**A7**](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html#A7) - Static variable in class javax.print.attribute.standard.[MediaSize.ISO](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html) Specifies the ISO A7 size, 74 mm by 105 mm. [**A8**](http://docs.google.com/java/awt/PageAttributes.MediaType.html#A8) - Static variable in class java.awt.[PageAttributes.MediaType](http://docs.google.com/java/awt/PageAttributes.MediaType.html) An alias for ISO\_A8. [**A8**](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html#A8) - Static variable in class javax.print.attribute.standard.[MediaSize.ISO](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html) Specifies the ISO A8 size, 52 mm by 74 mm. [**A9**](http://docs.google.com/java/awt/PageAttributes.MediaType.html#A9) - Static variable in class java.awt.[PageAttributes.MediaType](http://docs.google.com/java/awt/PageAttributes.MediaType.html) An alias for ISO\_A9. [**A9**](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html#A9) - Static variable in class javax.print.attribute.standard.[MediaSize.ISO](http://docs.google.com/javax/print/attribute/standard/MediaSize.ISO.html) Specifies the ISO A9 size, 37 mm by 52 mm. [**ABORT**](http://docs.google.com/java/awt/image/ImageObserver.html#ABORT) - Static variable in interface java.awt.image.[ImageObserver](http://docs.google.com/java/awt/image/ImageObserver.html) This flag in the infoflags argument to imageUpdate indicates that an image which was being tracked asynchronously was aborted before production was complete. [**abort()**](http://docs.google.com/java/net/CacheRequest.html#abort()) - Method in class java.net.[CacheRequest](http://docs.google.com/java/net/CacheRequest.html) Aborts the attempt to cache the response. [**abort()**](http://docs.google.com/javax/imageio/ImageReader.html#abort()) - Method in class javax.imageio.[ImageReader](http://docs.google.com/javax/imageio/ImageReader.html) Requests that any current read operation be aborted. [**abort()**](http://docs.google.com/javax/imageio/ImageWriter.html#abort()) - Method in class javax.imageio.[ImageWriter](http://docs.google.com/javax/imageio/ImageWriter.html) Requests that any current write operation be aborted. [**abort()**](http://docs.google.com/javax/security/auth/spi/LoginModule.html#abort()) - Method in interface javax.security.auth.spi.[LoginModule](http://docs.google.com/javax/security/auth/spi/LoginModule.html) Method to abort the authentication process (phase 2). [**abort()**](http://docs.google.com/org/w3c/dom/ls/LSParser.html#abort()) - Method in interface org.w3c.dom.ls.[LSParser](http://docs.google.com/org/w3c/dom/ls/LSParser.html) Abort the loading of the document that is currently being loaded by the LSParser. [**ABORTED**](http://docs.google.com/java/awt/MediaTracker.html#ABORTED) - Static variable in class java.awt.[MediaTracker](http://docs.google.com/java/awt/MediaTracker.html) Flag indicating that the downloading of media was aborted. [**ABORTED**](http://docs.google.com/javax/print/attribute/standard/JobState.html#ABORTED) - Static variable in class javax.print.attribute.standard.[JobState](http://docs.google.com/javax/print/attribute/standard/JobState.html) The job has been aborted by the system (usually while the job was in the PROCESSING or PROCESSING\_STOPPED state), the printer has completed aborting the job, and all job status attributes have reached their final values for the job. [**ABORTED\_BY\_SYSTEM**](http://docs.google.com/javax/print/attribute/standard/JobStateReason.html#ABORTED_BY_SYSTEM) - Static variable in class javax.print.attribute.standard.[JobStateReason](http://docs.google.com/javax/print/attribute/standard/JobStateReason.html) The job was aborted by the system. [**abortGrabbing()**](http://docs.google.com/java/awt/image/PixelGrabber.html#abortGrabbing()) - Method in class java.awt.image.[PixelGrabber](http://docs.google.com/java/awt/image/PixelGrabber.html) Request the PixelGrabber to abort the image fetch. [**abortRequested()**](http://docs.google.com/javax/imageio/ImageReader.html#abortRequested()) - Method in class javax.imageio.[ImageReader](http://docs.google.com/javax/imageio/ImageReader.html) Returns true if a request to abort the current read operation has been made since the reader was instantiated or clearAbortRequest was called. [**abortRequested()**](http://docs.google.com/javax/imageio/ImageWriter.html#abortRequested()) - Method in class javax.imageio.[ImageWriter](http://docs.google.com/javax/imageio/ImageWriter.html) Returns true if a request to abort the current write operation has been made since the writer was instantiated or clearAbortRequest was called. [**ABOUT\_UIROLE**](http://docs.google.com/javax/print/ServiceUIFactory.html#ABOUT_UIROLE) - Static variable in class javax.print.[ServiceUIFactory](http://docs.google.com/javax/print/ServiceUIFactory.html) Denotes a UI which performs an informative "About" role. [**ABOVE\_BASELINE**](http://docs.google.com/java/awt/GridBagConstraints.html#ABOVE_BASELINE) - Static variable in class java.awt.[GridBagConstraints](http://docs.google.com/java/awt/GridBagConstraints.html) Possible value for the anchor field. [**ABOVE\_BASELINE\_LEADING**](http://docs.google.com/java/awt/GridBagConstraints.html#ABOVE_BASELINE_LEADING) - Static variable in class java.awt.[GridBagConstraints](http://docs.google.com/java/awt/GridBagConstraints.html) Possible value for the anchor field. [**ABOVE\_BASELINE\_TRAILING**](http://docs.google.com/java/awt/GridBagConstraints.html#ABOVE_BASELINE_TRAILING) - Static variable in class java.awt.[GridBagConstraints](http://docs.google.com/java/awt/GridBagConstraints.html) Possible value for the anchor field. [**ABOVE\_BOTTOM**](http://docs.google.com/javax/swing/border/TitledBorder.html#ABOVE_BOTTOM) - Static variable in class javax.swing.border.[TitledBorder](http://docs.google.com/javax/swing/border/TitledBorder.html) Position the title above the border's bottom line. [**ABOVE\_TOP**](http://docs.google.com/javax/swing/border/TitledBorder.html#ABOVE_TOP) - Static variable in class javax.swing.border.[TitledBorder](http://docs.google.com/javax/swing/border/TitledBorder.html) Position the title above the border's top line. [**abs(int)**](http://docs.google.com/java/lang/Math.html#abs(int)) - Static method in class java.lang.[Math](http://docs.google.com/java/lang/Math.html) Returns the absolute value of an int value. [**abs(long)**](http://docs.google.com/java/lang/Math.html#abs(long)) - Static method in class java.lang.[Math](http://docs.google.com/java/lang/Math.html) Returns the absolute value of a long value. [**abs(float)**](http://docs.google.com/java/lang/Math.html#abs(float)) - Static method in class java.lang.[Math](http://docs.google.com/java/lang/Math.html) Returns the absolute value of a float value. [**abs(double)**](http://docs.google.com/java/lang/Math.html#abs(double)) - Static method in class java.lang.[Math](http://docs.google.com/java/lang/Math.html) Returns the absolute value of a double value. [**abs(int)**](http://docs.google.com/java/lang/StrictMath.html#abs(int)) - Static method in class java.lang.[StrictMath](http://docs.google.com/java/lang/StrictMath.html) Returns the absolute value of an int value.. [**abs(long)**](http://docs.google.com/java/lang/StrictMath.html#abs(long)) - Static method in class java.lang.[StrictMath](http://docs.google.com/java/lang/StrictMath.html) Returns the absolute value of a long value. [**abs(float)**](http://docs.google.com/java/lang/StrictMath.html#abs(float)) - Static method in class java.lang.[StrictMath](http://docs.google.com/java/lang/StrictMath.html) Returns the absolute value of a float value. [**abs(double)**](http://docs.google.com/java/lang/StrictMath.html#abs(double)) - Static method in class java.lang.[StrictMath](http://docs.google.com/java/lang/StrictMath.html) Returns the absolute value of a double value. [**abs()**](http://docs.google.com/java/math/BigDecimal.html#abs()) - Method in class java.math.[BigDecimal](http://docs.google.com/java/math/BigDecimal.html) Returns a BigDecimal whose value is the absolute value of this BigDecimal, and whose scale is this.scale(). [**abs(MathContext)**](http://docs.google.com/java/math/BigDecimal.html#abs(java.math.MathContext)) - Method in class java.math.[BigDecimal](http://docs.google.com/java/math/BigDecimal.html) Returns a BigDecimal whose value is the absolute value of this BigDecimal, with rounding according to the context settings. [**abs()**](http://docs.google.com/java/math/BigInteger.html#abs()) - Method in class java.math.[BigInteger](http://docs.google.com/java/math/BigInteger.html) Returns a BigInteger whose value is the absolute value of this BigInteger. [**absolute(int)**](http://docs.google.com/java/sql/ResultSet.html#absolute(int)) - Method in interface java.sql.[ResultSet](http://docs.google.com/java/sql/ResultSet.html) Moves the cursor to the given row number in this ResultSet object. [**absolutePath()**](http://docs.google.com/java/util/prefs/AbstractPreferences.html#absolutePath()) - Method in class java.util.prefs.[AbstractPreferences](http://docs.google.com/java/util/prefs/AbstractPreferences.html) Implements the absolutePath method as per the specification in [Preferences.absolutePath()](http://docs.google.com/java/util/prefs/Preferences.html#absolutePath()). [**absolutePath()**](http://docs.google.com/java/util/prefs/Preferences.html#absolutePath()) - Method in class java.util.prefs.[Preferences](http://docs.google.com/java/util/prefs/Preferences.html) Returns this preference node's absolute path name. [**ABSTRACT**](http://docs.google.com/java/lang/reflect/Modifier.html#ABSTRACT) - Static variable in class java.lang.reflect.[Modifier](http://docs.google.com/java/lang/reflect/Modifier.html) The int value representing the abstract modifier. [**AbstractAction**](http://docs.google.com/javax/swing/AbstractAction.html) - Class in [javax.swing](http://docs.google.com/javax/swing/package-summary.html)This class provides default implementations for the JFC Action interface.[**AbstractAction()**](http://docs.google.com/javax/swing/AbstractAction.html#AbstractAction()) - Constructor for class javax.swing.[AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html) Defines an Action object with a default description string and default icon. [**AbstractAction(String)**](http://docs.google.com/javax/swing/AbstractAction.html#AbstractAction(java.lang.String)) - Constructor for class javax.swing.[AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html) Defines an Action object with the specified description string and a default icon. [**AbstractAction(String, Icon)**](http://docs.google.com/javax/swing/AbstractAction.html#AbstractAction(java.lang.String,%20javax.swing.Icon)) - Constructor for class javax.swing.[AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html) Defines an Action object with the specified description string and a the specified icon. [**AbstractAnnotationValueVisitor6**](http://docs.google.com/javax/lang/model/util/AbstractAnnotationValueVisitor6.html)<[R](http://docs.google.com/javax/lang/model/util/AbstractAnnotationValueVisitor6.html),[P](http://docs.google.com/javax/lang/model/util/AbstractAnnotationValueVisitor6.html)> - Class in [javax.lang.model.util](http://docs.google.com/javax/lang/model/util/package-summary.html)A skeletal visitor for annotation values with default behavior appropriate for the [RELEASE\_6](http://docs.google.com/javax/lang/model/SourceVersion.html#RELEASE_6) source version.[**AbstractAnnotationValueVisitor6()**](http://docs.google.com/javax/lang/model/util/AbstractAnnotationValueVisitor6.html#AbstractAnnotationValueVisitor6()) - Constructor for class javax.lang.model.util.[AbstractAnnotationValueVisitor6](http://docs.google.com/javax/lang/model/util/AbstractAnnotationValueVisitor6.html) Constructor for concrete subclasses to call. [**AbstractBorder**](http://docs.google.com/javax/swing/border/AbstractBorder.html) - Class in [javax.swing.border](http://docs.google.com/javax/swing/border/package-summary.html)A class that implements an empty border with no size.[**AbstractBorder()**](http://docs.google.com/javax/swing/border/AbstractBorder.html#AbstractBorder()) - Constructor for class javax.swing.border.[AbstractBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html)   [**AbstractButton**](http://docs.google.com/javax/swing/AbstractButton.html) - Class in [javax.swing](http://docs.google.com/javax/swing/package-summary.html)Defines common behaviors for buttons and menu items.[**AbstractButton()**](http://docs.google.com/javax/swing/AbstractButton.html#AbstractButton()) - Constructor for class javax.swing.[AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html)   [**AbstractButton.AccessibleAbstractButton**](http://docs.google.com/javax/swing/AbstractButton.AccessibleAbstractButton.html) - Class in [javax.swing](http://docs.google.com/javax/swing/package-summary.html)This class implements accessibility support for the AbstractButton class.[**AbstractButton.AccessibleAbstractButton()**](http://docs.google.com/javax/swing/AbstractButton.AccessibleAbstractButton.html#AbstractButton.AccessibleAbstractButton()) - Constructor for class javax.swing.[AbstractButton.AccessibleAbstractButton](http://docs.google.com/javax/swing/AbstractButton.AccessibleAbstractButton.html)   [**AbstractButton.ButtonChangeListener**](http://docs.google.com/javax/swing/AbstractButton.ButtonChangeListener.html) - Class in [javax.swing](http://docs.google.com/javax/swing/package-summary.html)Extends ChangeListener to be serializable.[**AbstractCellEditor**](http://docs.google.com/javax/swing/AbstractCellEditor.html) - Class in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) [**AbstractCellEditor()**](http://docs.google.com/javax/swing/AbstractCellEditor.html#AbstractCellEditor()) - Constructor for class javax.swing.[AbstractCellEditor](http://docs.google.com/javax/swing/AbstractCellEditor.html)   [**AbstractCollection**](http://docs.google.com/java/util/AbstractCollection.html)<[E](http://docs.google.com/java/util/AbstractCollection.html)> - Class in [java.util](http://docs.google.com/java/util/package-summary.html)This class provides a skeletal implementation of the Collection interface, to minimize the effort required to implement this interface.[**AbstractCollection()**](http://docs.google.com/java/util/AbstractCollection.html#AbstractCollection()) - Constructor for class java.util.[AbstractCollection](http://docs.google.com/java/util/AbstractCollection.html) Sole constructor. [**AbstractColorChooserPanel**](http://docs.google.com/javax/swing/colorchooser/AbstractColorChooserPanel.html) - Class in [javax.swing.colorchooser](http://docs.google.com/javax/swing/colorchooser/package-summary.html)This is the abstract superclass for color choosers.[**AbstractColorChooserPanel()**](http://docs.google.com/javax/swing/colorchooser/AbstractColorChooserPanel.html#AbstractColorChooserPanel()) - Constructor for class javax.swing.colorchooser.[AbstractColorChooserPanel](http://docs.google.com/javax/swing/colorchooser/AbstractColorChooserPanel.html)   [**AbstractDocument**](http://docs.google.com/javax/swing/text/AbstractDocument.html) - Class in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)An implementation of the document interface to serve as a basis for implementing various kinds of documents.[**AbstractDocument(AbstractDocument.Content)**](http://docs.google.com/javax/swing/text/AbstractDocument.html#AbstractDocument(javax.swing.text.AbstractDocument.Content)) - Constructor for class javax.swing.text.[AbstractDocument](http://docs.google.com/javax/swing/text/AbstractDocument.html) Constructs a new AbstractDocument, wrapped around some specified content storage mechanism. [**AbstractDocument(AbstractDocument.Content, AbstractDocument.AttributeContext)**](http://docs.google.com/javax/swing/text/AbstractDocument.html#AbstractDocument(javax.swing.text.AbstractDocument.Content,%20javax.swing.text.AbstractDocument.AttributeContext)) - Constructor for class javax.swing.text.[AbstractDocument](http://docs.google.com/javax/swing/text/AbstractDocument.html) Constructs a new AbstractDocument, wrapped around some specified content storage mechanism. [**AbstractDocument.AbstractElement**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html) - Class in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)Implements the abstract part of an element.[**AbstractDocument.AbstractElement(Element, AttributeSet)**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#AbstractDocument.AbstractElement(javax.swing.text.Element,%20javax.swing.text.AttributeSet)) - Constructor for class javax.swing.text.[AbstractDocument.AbstractElement](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html) Creates a new AbstractElement. [**AbstractDocument.AttributeContext**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html) - Interface in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)An interface that can be used to allow MutableAttributeSet implementations to use pluggable attribute compression techniques.[**AbstractDocument.BranchElement**](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html) - Class in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)Implements a composite element that contains other elements.[**AbstractDocument.BranchElement(Element, AttributeSet)**](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html#AbstractDocument.BranchElement(javax.swing.text.Element,%20javax.swing.text.AttributeSet)) - Constructor for class javax.swing.text.[AbstractDocument.BranchElement](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html) Constructs a composite element that initially contains no children. [**AbstractDocument.Content**](http://docs.google.com/javax/swing/text/AbstractDocument.Content.html) - Interface in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)Interface to describe a sequence of character content that can be edited.[**AbstractDocument.DefaultDocumentEvent**](http://docs.google.com/javax/swing/text/AbstractDocument.DefaultDocumentEvent.html) - Class in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)Stores document changes as the document is being modified.[**AbstractDocument.DefaultDocumentEvent(int, int, DocumentEvent.EventType)**](http://docs.google.com/javax/swing/text/AbstractDocument.DefaultDocumentEvent.html#AbstractDocument.DefaultDocumentEvent(int,%20int,%20javax.swing.event.DocumentEvent.EventType)) - Constructor for class javax.swing.text.[AbstractDocument.DefaultDocumentEvent](http://docs.google.com/javax/swing/text/AbstractDocument.DefaultDocumentEvent.html) Constructs a change record. [**AbstractDocument.ElementEdit**](http://docs.google.com/javax/swing/text/AbstractDocument.ElementEdit.html) - Class in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)An implementation of ElementChange that can be added to the document event.[**AbstractDocument.ElementEdit(Element, int, Element[], Element[])**](http://docs.google.com/javax/swing/text/AbstractDocument.ElementEdit.html#AbstractDocument.ElementEdit(javax.swing.text.Element,%20int,%20javax.swing.text.Element%5B%5D,%20javax.swing.text.Element%5B%5D)) - Constructor for class javax.swing.text.[AbstractDocument.ElementEdit](http://docs.google.com/javax/swing/text/AbstractDocument.ElementEdit.html) Constructs an edit record. [**AbstractDocument.LeafElement**](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html) - Class in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)Implements an element that directly represents content of some kind.[**AbstractDocument.LeafElement(Element, AttributeSet, int, int)**](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html#AbstractDocument.LeafElement(javax.swing.text.Element,%20javax.swing.text.AttributeSet,%20int,%20int)) - Constructor for class javax.swing.text.[AbstractDocument.LeafElement](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html) Constructs an element that represents content within the document (has no children). [**AbstractElementVisitor6**](http://docs.google.com/javax/lang/model/util/AbstractElementVisitor6.html)<[R](http://docs.google.com/javax/lang/model/util/AbstractElementVisitor6.html),[P](http://docs.google.com/javax/lang/model/util/AbstractElementVisitor6.html)> - Class in [javax.lang.model.util](http://docs.google.com/javax/lang/model/util/package-summary.html)A skeletal visitor of program elements with default behavior appropriate for the [RELEASE\_6](http://docs.google.com/javax/lang/model/SourceVersion.html#RELEASE_6) source version.[**AbstractElementVisitor6()**](http://docs.google.com/javax/lang/model/util/AbstractElementVisitor6.html#AbstractElementVisitor6()) - Constructor for class javax.lang.model.util.[AbstractElementVisitor6](http://docs.google.com/javax/lang/model/util/AbstractElementVisitor6.html) Constructor for concrete subclasses to call. [**AbstractExecutorService**](http://docs.google.com/java/util/concurrent/AbstractExecutorService.html) - Class in [java.util.concurrent](http://docs.google.com/java/util/concurrent/package-summary.html)Provides default implementations of [ExecutorService](http://docs.google.com/java/util/concurrent/ExecutorService.html) execution methods.[**AbstractExecutorService()**](http://docs.google.com/java/util/concurrent/AbstractExecutorService.html#AbstractExecutorService()) - Constructor for class java.util.concurrent.[AbstractExecutorService](http://docs.google.com/java/util/concurrent/AbstractExecutorService.html)   [**AbstractInterruptibleChannel**](http://docs.google.com/java/nio/channels/spi/AbstractInterruptibleChannel.html) - Class in [java.nio.channels.spi](http://docs.google.com/java/nio/channels/spi/package-summary.html)Base implementation class for interruptible channels.[**AbstractInterruptibleChannel()**](http://docs.google.com/java/nio/channels/spi/AbstractInterruptibleChannel.html#AbstractInterruptibleChannel()) - Constructor for class java.nio.channels.spi.[AbstractInterruptibleChannel](http://docs.google.com/java/nio/channels/spi/AbstractInterruptibleChannel.html) Initializes a new instance of this class. [**AbstractLayoutCache**](http://docs.google.com/javax/swing/tree/AbstractLayoutCache.html) - Class in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html)**Warning:** Serialized objects of this class will not be compatible with future Swing releases.[**AbstractLayoutCache()**](http://docs.google.com/javax/swing/tree/AbstractLayoutCache.html#AbstractLayoutCache()) - Constructor for class javax.swing.tree.[AbstractLayoutCache](http://docs.google.com/javax/swing/tree/AbstractLayoutCache.html)   [**AbstractLayoutCache.NodeDimensions**](http://docs.google.com/javax/swing/tree/AbstractLayoutCache.NodeDimensions.html) - Class in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html)Used by AbstractLayoutCache to determine the size and x origin of a particular node.[**AbstractLayoutCache.NodeDimensions()**](http://docs.google.com/javax/swing/tree/AbstractLayoutCache.NodeDimensions.html#AbstractLayoutCache.NodeDimensions()) - Constructor for class javax.swing.tree.[AbstractLayoutCache.NodeDimensions](http://docs.google.com/javax/swing/tree/AbstractLayoutCache.NodeDimensions.html)   [**AbstractList**](http://docs.google.com/java/util/AbstractList.html)<[E](http://docs.google.com/java/util/AbstractList.html)> - Class in [java.util](http://docs.google.com/java/util/package-summary.html)This class provides a skeletal implementation of the [List](http://docs.google.com/java/util/List.html) interface to minimize the effort required to implement this interface backed by a "random access" data store (such as an array).[**AbstractList()**](http://docs.google.com/java/util/AbstractList.html#AbstractList()) - Constructor for class java.util.[AbstractList](http://docs.google.com/java/util/AbstractList.html) Sole constructor. [**AbstractListModel**](http://docs.google.com/javax/swing/AbstractListModel.html) - Class in [javax.swing](http://docs.google.com/javax/swing/package-summary.html)The abstract definition for the data model that provides a List with its contents.[**AbstractListModel()**](http://docs.google.com/javax/swing/AbstractListModel.html#AbstractListModel()) - Constructor for class javax.swing.[AbstractListModel](http://docs.google.com/javax/swing/AbstractListModel.html)   [**AbstractMap**](http://docs.google.com/java/util/AbstractMap.html)<[K](http://docs.google.com/java/util/AbstractMap.html),[V](http://docs.google.com/java/util/AbstractMap.html)> - Class in [java.util](http://docs.google.com/java/util/package-summary.html)This class provides a skeletal implementation of the Map interface, to minimize the effort required to implement this interface.[**AbstractMap()**](http://docs.google.com/java/util/AbstractMap.html#AbstractMap()) - Constructor for class java.util.[AbstractMap](http://docs.google.com/java/util/AbstractMap.html) Sole constructor. [**AbstractMap.SimpleEntry**](http://docs.google.com/java/util/AbstractMap.SimpleEntry.html)<[K](http://docs.google.com/java/util/AbstractMap.SimpleEntry.html),[V](http://docs.google.com/java/util/AbstractMap.SimpleEntry.html)> - Class in [java.util](http://docs.google.com/java/util/package-summary.html)An Entry maintaining a key and a value.[**AbstractMap.SimpleEntry(K, V)**](http://docs.google.com/java/util/AbstractMap.SimpleEntry.html#AbstractMap.SimpleEntry(K,%20V)) - Constructor for class java.util.[AbstractMap.SimpleEntry](http://docs.google.com/java/util/AbstractMap.SimpleEntry.html) Creates an entry representing a mapping from the specified key to the specified value. [**AbstractMap.SimpleEntry(Map.Entry<? extends K, ? extends V>)**](http://docs.google.com/java/util/AbstractMap.SimpleEntry.html#AbstractMap.SimpleEntry(java.util.Map.Entry)) - Constructor for class java.util.[AbstractMap.SimpleEntry](http://docs.google.com/java/util/AbstractMap.SimpleEntry.html) Creates an entry representing the same mapping as the specified entry. [**AbstractMap.SimpleImmutableEntry**](http://docs.google.com/java/util/AbstractMap.SimpleImmutableEntry.html)<[K](http://docs.google.com/java/util/AbstractMap.SimpleImmutableEntry.html),[V](http://docs.google.com/java/util/AbstractMap.SimpleImmutableEntry.html)> - Class in [java.util](http://docs.google.com/java/util/package-summary.html)An Entry maintaining an immutable key and value.[**AbstractMap.SimpleImmutableEntry(K, V)**](http://docs.google.com/java/util/AbstractMap.SimpleImmutableEntry.html#AbstractMap.SimpleImmutableEntry(K,%20V)) - Constructor for class java.util.[AbstractMap.SimpleImmutableEntry](http://docs.google.com/java/util/AbstractMap.SimpleImmutableEntry.html) Creates an entry representing a mapping from the specified key to the specified value. [**AbstractMap.SimpleImmutableEntry(Map.Entry<? extends K, ? extends V>)**](http://docs.google.com/java/util/AbstractMap.SimpleImmutableEntry.html#AbstractMap.SimpleImmutableEntry(java.util.Map.Entry)) - Constructor for class java.util.[AbstractMap.SimpleImmutableEntry](http://docs.google.com/java/util/AbstractMap.SimpleImmutableEntry.html) Creates an entry representing the same mapping as the specified entry. [**AbstractMarshallerImpl**](http://docs.google.com/javax/xml/bind/helpers/AbstractMarshallerImpl.html) - Class in [javax.xml.bind.helpers](http://docs.google.com/javax/xml/bind/helpers/package-summary.html)Partial default Marshaller implementation.[**AbstractMarshallerImpl()**](http://docs.google.com/javax/xml/bind/helpers/AbstractMarshallerImpl.html#AbstractMarshallerImpl()) - Constructor for class javax.xml.bind.helpers.[AbstractMarshallerImpl](http://docs.google.com/javax/xml/bind/helpers/AbstractMarshallerImpl.html)   [**AbstractMethodError**](http://docs.google.com/java/lang/AbstractMethodError.html) - Error in [java.lang](http://docs.google.com/java/lang/package-summary.html)Thrown when an application tries to call an abstract method.[**AbstractMethodError()**](http://docs.google.com/java/lang/AbstractMethodError.html#AbstractMethodError()) - Constructor for error java.lang.[AbstractMethodError](http://docs.google.com/java/lang/AbstractMethodError.html) Constructs an AbstractMethodError with no detail message. [**AbstractMethodError(String)**](http://docs.google.com/java/lang/AbstractMethodError.html#AbstractMethodError(java.lang.String)) - Constructor for error java.lang.[AbstractMethodError](http://docs.google.com/java/lang/AbstractMethodError.html) Constructs an AbstractMethodError with the specified detail message. [**AbstractOwnableSynchronizer**](http://docs.google.com/java/util/concurrent/locks/AbstractOwnableSynchronizer.html) - Class in [java.util.concurrent.locks](http://docs.google.com/java/util/concurrent/locks/package-summary.html)A synchronizer that may be exclusively owned by a thread.[**AbstractOwnableSynchronizer()**](http://docs.google.com/java/util/concurrent/locks/AbstractOwnableSynchronizer.html#AbstractOwnableSynchronizer()) - Constructor for class java.util.concurrent.locks.[AbstractOwnableSynchronizer](http://docs.google.com/java/util/concurrent/locks/AbstractOwnableSynchronizer.html) Empty constructor for use by subclasses. [**AbstractPreferences**](http://docs.google.com/java/util/prefs/AbstractPreferences.html) - Class in [java.util.prefs](http://docs.google.com/java/util/prefs/package-summary.html)This class provides a skeletal implementation of the [Preferences](http://docs.google.com/java/util/prefs/Preferences.html) class, greatly easing the task of implementing it.[**AbstractPreferences(AbstractPreferences, String)**](http://docs.google.com/java/util/prefs/AbstractPreferences.html#AbstractPreferences(java.util.prefs.AbstractPreferences,%20java.lang.String)) - Constructor for class java.util.prefs.[AbstractPreferences](http://docs.google.com/java/util/prefs/AbstractPreferences.html) Creates a preference node with the specified parent and the specified name relative to its parent. [**AbstractProcessor**](http://docs.google.com/javax/annotation/processing/AbstractProcessor.html) - Class in [javax.annotation.processing](http://docs.google.com/javax/annotation/processing/package-summary.html)An abstract annotation processor designed to be a convenient superclass for most concrete annotation processors.[**AbstractProcessor()**](http://docs.google.com/javax/annotation/processing/AbstractProcessor.html#AbstractProcessor()) - Constructor for class javax.annotation.processing.[AbstractProcessor](http://docs.google.com/javax/annotation/processing/AbstractProcessor.html) Constructor for subclasses to call. [**AbstractQueue**](http://docs.google.com/java/util/AbstractQueue.html)<[E](http://docs.google.com/java/util/AbstractQueue.html)> - Class in [java.util](http://docs.google.com/java/util/package-summary.html)This class provides skeletal implementations of some [Queue](http://docs.google.com/java/util/Queue.html) operations.[**AbstractQueue()**](http://docs.google.com/java/util/AbstractQueue.html#AbstractQueue()) - Constructor for class java.util.[AbstractQueue](http://docs.google.com/java/util/AbstractQueue.html) Constructor for use by subclasses. [**AbstractQueuedLongSynchronizer**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.html) - Class in [java.util.concurrent.locks](http://docs.google.com/java/util/concurrent/locks/package-summary.html)A version of [AbstractQueuedSynchronizer](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.html) in which synchronization state is maintained as a long.[**AbstractQueuedLongSynchronizer()**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.html#AbstractQueuedLongSynchronizer()) - Constructor for class java.util.concurrent.locks.[AbstractQueuedLongSynchronizer](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.html) Creates a new AbstractQueuedLongSynchronizer instance with initial synchronization state of zero. [**AbstractQueuedLongSynchronizer.ConditionObject**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.ConditionObject.html) - Class in [java.util.concurrent.locks](http://docs.google.com/java/util/concurrent/locks/package-summary.html)Condition implementation for a [AbstractQueuedLongSynchronizer](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.html) serving as the basis of a [Lock](http://docs.google.com/java/util/concurrent/locks/Lock.html) implementation.[**AbstractQueuedLongSynchronizer.ConditionObject()**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.ConditionObject.html#AbstractQueuedLongSynchronizer.ConditionObject()) - Constructor for class java.util.concurrent.locks.[AbstractQueuedLongSynchronizer.ConditionObject](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.ConditionObject.html) Creates a new ConditionObject instance. [**AbstractQueuedSynchronizer**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.html) - Class in [java.util.concurrent.locks](http://docs.google.com/java/util/concurrent/locks/package-summary.html)Provides a framework for implementing blocking locks and related synchronizers (semaphores, events, etc) that rely on first-in-first-out (FIFO) wait queues.[**AbstractQueuedSynchronizer()**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.html#AbstractQueuedSynchronizer()) - Constructor for class java.util.concurrent.locks.[AbstractQueuedSynchronizer](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.html) Creates a new AbstractQueuedSynchronizer instance with initial synchronization state of zero. [**AbstractQueuedSynchronizer.ConditionObject**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.ConditionObject.html) - Class in [java.util.concurrent.locks](http://docs.google.com/java/util/concurrent/locks/package-summary.html)Condition implementation for a [AbstractQueuedSynchronizer](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.html) serving as the basis of a [Lock](http://docs.google.com/java/util/concurrent/locks/Lock.html) implementation.[**AbstractQueuedSynchronizer.ConditionObject()**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.ConditionObject.html#AbstractQueuedSynchronizer.ConditionObject()) - Constructor for class java.util.concurrent.locks.[AbstractQueuedSynchronizer.ConditionObject](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.ConditionObject.html) Creates a new ConditionObject instance. [**AbstractScriptEngine**](http://docs.google.com/javax/script/AbstractScriptEngine.html) - Class in [javax.script](http://docs.google.com/javax/script/package-summary.html)Provides a standard implementation for several of the variants of the eval method.[**AbstractScriptEngine()**](http://docs.google.com/javax/script/AbstractScriptEngine.html#AbstractScriptEngine()) - Constructor for class javax.script.[AbstractScriptEngine](http://docs.google.com/javax/script/AbstractScriptEngine.html) Creates a new instance of AbstractScriptEngine using a SimpleScriptContext as its default ScriptContext. [**AbstractScriptEngine(Bindings)**](http://docs.google.com/javax/script/AbstractScriptEngine.html#AbstractScriptEngine(javax.script.Bindings)) - Constructor for class javax.script.[AbstractScriptEngine](http://docs.google.com/javax/script/AbstractScriptEngine.html) Creates a new instance using the specified Bindings as the ENGINE\_SCOPE Bindings in the protected context field. [**AbstractSelectableChannel**](http://docs.google.com/java/nio/channels/spi/AbstractSelectableChannel.html) - Class in [java.nio.channels.spi](http://docs.google.com/java/nio/channels/spi/package-summary.html)Base implementation class for selectable channels.[**AbstractSelectableChannel(SelectorProvider)**](http://docs.google.com/java/nio/channels/spi/AbstractSelectableChannel.html#AbstractSelectableChannel(java.nio.channels.spi.SelectorProvider)) - Constructor for class java.nio.channels.spi.[AbstractSelectableChannel](http://docs.google.com/java/nio/channels/spi/AbstractSelectableChannel.html) Initializes a new instance of this class. [**AbstractSelectionKey**](http://docs.google.com/java/nio/channels/spi/AbstractSelectionKey.html) - Class in [java.nio.channels.spi](http://docs.google.com/java/nio/channels/spi/package-summary.html)Base implementation class for selection keys.[**AbstractSelectionKey()**](http://docs.google.com/java/nio/channels/spi/AbstractSelectionKey.html#AbstractSelectionKey()) - Constructor for class java.nio.channels.spi.[AbstractSelectionKey](http://docs.google.com/java/nio/channels/spi/AbstractSelectionKey.html) Initializes a new instance of this class. [**AbstractSelector**](http://docs.google.com/java/nio/channels/spi/AbstractSelector.html) - Class in [java.nio.channels.spi](http://docs.google.com/java/nio/channels/spi/package-summary.html)Base implementation class for selectors.[**AbstractSelector(SelectorProvider)**](http://docs.google.com/java/nio/channels/spi/AbstractSelector.html#AbstractSelector(java.nio.channels.spi.SelectorProvider)) - Constructor for class java.nio.channels.spi.[AbstractSelector](http://docs.google.com/java/nio/channels/spi/AbstractSelector.html) Initializes a new instance of this class. [**AbstractSequentialList**](http://docs.google.com/java/util/AbstractSequentialList.html)<[E](http://docs.google.com/java/util/AbstractSequentialList.html)> - Class in [java.util](http://docs.google.com/java/util/package-summary.html)This class provides a skeletal implementation of the List interface to minimize the effort required to implement this interface backed by a "sequential access" data store (such as a linked list).[**AbstractSequentialList()**](http://docs.google.com/java/util/AbstractSequentialList.html#AbstractSequentialList()) - Constructor for class java.util.[AbstractSequentialList](http://docs.google.com/java/util/AbstractSequentialList.html) Sole constructor. [**AbstractSet**](http://docs.google.com/java/util/AbstractSet.html)<[E](http://docs.google.com/java/util/AbstractSet.html)> - Class in [java.util](http://docs.google.com/java/util/package-summary.html)This class provides a skeletal implementation of the Set interface to minimize the effort required to implement this interface.[**AbstractSet()**](http://docs.google.com/java/util/AbstractSet.html#AbstractSet()) - Constructor for class java.util.[AbstractSet](http://docs.google.com/java/util/AbstractSet.html) Sole constructor. [**AbstractSpinnerModel**](http://docs.google.com/javax/swing/AbstractSpinnerModel.html) - Class in [javax.swing](http://docs.google.com/javax/swing/package-summary.html)This class provides the ChangeListener part of the SpinnerModel interface that should be suitable for most concrete SpinnerModel implementations.[**AbstractSpinnerModel()**](http://docs.google.com/javax/swing/AbstractSpinnerModel.html#AbstractSpinnerModel()) - Constructor for class javax.swing.[AbstractSpinnerModel](http://docs.google.com/javax/swing/AbstractSpinnerModel.html)   [**AbstractTableModel**](http://docs.google.com/javax/swing/table/AbstractTableModel.html) - Class in [javax.swing.table](http://docs.google.com/javax/swing/table/package-summary.html)This abstract class provides default implementations for most of the methods in the TableModel interface.[**AbstractTableModel()**](http://docs.google.com/javax/swing/table/AbstractTableModel.html#AbstractTableModel()) - Constructor for class javax.swing.table.[AbstractTableModel](http://docs.google.com/javax/swing/table/AbstractTableModel.html)   [**AbstractTypeVisitor6**](http://docs.google.com/javax/lang/model/util/AbstractTypeVisitor6.html)<[R](http://docs.google.com/javax/lang/model/util/AbstractTypeVisitor6.html),[P](http://docs.google.com/javax/lang/model/util/AbstractTypeVisitor6.html)> - Class in [javax.lang.model.util](http://docs.google.com/javax/lang/model/util/package-summary.html)A skeletal visitor of types with default behavior appropriate for the version 6 language level.[**AbstractTypeVisitor6()**](http://docs.google.com/javax/lang/model/util/AbstractTypeVisitor6.html#AbstractTypeVisitor6()) - Constructor for class javax.lang.model.util.[AbstractTypeVisitor6](http://docs.google.com/javax/lang/model/util/AbstractTypeVisitor6.html) Constructor for concrete subclasses to call. [**AbstractUndoableEdit**](http://docs.google.com/javax/swing/undo/AbstractUndoableEdit.html) - Class in [javax.swing.undo](http://docs.google.com/javax/swing/undo/package-summary.html)An abstract implementation of UndoableEdit, implementing simple responses to all boolean methods in that interface.[**AbstractUndoableEdit()**](http://docs.google.com/javax/swing/undo/AbstractUndoableEdit.html#AbstractUndoableEdit()) - Constructor for class javax.swing.undo.[AbstractUndoableEdit](http://docs.google.com/javax/swing/undo/AbstractUndoableEdit.html) Creates an AbstractUndoableEdit which defaults hasBeenDone and alive to true. [**AbstractUnmarshallerImpl**](http://docs.google.com/javax/xml/bind/helpers/AbstractUnmarshallerImpl.html) - Class in [javax.xml.bind.helpers](http://docs.google.com/javax/xml/bind/helpers/package-summary.html)Partial default Unmarshaller implementation.[**AbstractUnmarshallerImpl()**](http://docs.google.com/javax/xml/bind/helpers/AbstractUnmarshallerImpl.html#AbstractUnmarshallerImpl()) - Constructor for class javax.xml.bind.helpers.[AbstractUnmarshallerImpl](http://docs.google.com/javax/xml/bind/helpers/AbstractUnmarshallerImpl.html)   [**AbstractWriter**](http://docs.google.com/javax/swing/text/AbstractWriter.html) - Class in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)AbstractWriter is an abstract class that actually does the work of writing out the element tree including the attributes.[**AbstractWriter(Writer, Document)**](http://docs.google.com/javax/swing/text/AbstractWriter.html#AbstractWriter(java.io.Writer,%20javax.swing.text.Document)) - Constructor for class javax.swing.text.[AbstractWriter](http://docs.google.com/javax/swing/text/AbstractWriter.html) Creates a new AbstractWriter. [**AbstractWriter(Writer, Document, int, int)**](http://docs.google.com/javax/swing/text/AbstractWriter.html#AbstractWriter(java.io.Writer,%20javax.swing.text.Document,%20int,%20int)) - Constructor for class javax.swing.text.[AbstractWriter](http://docs.google.com/javax/swing/text/AbstractWriter.html) Creates a new AbstractWriter. [**AbstractWriter(Writer, Element)**](http://docs.google.com/javax/swing/text/AbstractWriter.html#AbstractWriter(java.io.Writer,%20javax.swing.text.Element)) - Constructor for class javax.swing.text.[AbstractWriter](http://docs.google.com/javax/swing/text/AbstractWriter.html) Creates a new AbstractWriter. [**AbstractWriter(Writer, Element, int, int)**](http://docs.google.com/javax/swing/text/AbstractWriter.html#AbstractWriter(java.io.Writer,%20javax.swing.text.Element,%20int,%20int)) - Constructor for class javax.swing.text.[AbstractWriter](http://docs.google.com/javax/swing/text/AbstractWriter.html) Creates a new AbstractWriter. [**accelerationPriority**](http://docs.google.com/java/awt/Image.html#accelerationPriority) - Variable in class java.awt.[Image](http://docs.google.com/java/awt/Image.html) Priority for accelerating this image. [**ACCELERATOR\_KEY**](http://docs.google.com/javax/swing/Action.html#ACCELERATOR_KEY) - Static variable in interface javax.swing.[Action](http://docs.google.com/javax/swing/Action.html) The key used for storing a KeyStroke to be used as the accelerator for the action. [**acceleratorFont**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#acceleratorFont) - Variable in class javax.swing.plaf.basic.[BasicMenuItemUI](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html)   [**acceleratorForeground**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#acceleratorForeground) - Variable in class javax.swing.plaf.basic.[BasicMenuItemUI](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html)   [**acceleratorSelectionForeground**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#acceleratorSelectionForeground) - Variable in class javax.swing.plaf.basic.[BasicMenuItemUI](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html)   [**accept(Component)**](http://docs.google.com/java/awt/ContainerOrderFocusTraversalPolicy.html#accept(java.awt.Component)) - Method in class java.awt.[ContainerOrderFocusTraversalPolicy](http://docs.google.com/java/awt/ContainerOrderFocusTraversalPolicy.html) Determines whether a Component is an acceptable choice as the new focus owner. [**accept(Component)**](http://docs.google.com/java/awt/DefaultFocusTraversalPolicy.html#accept(java.awt.Component)) - Method in class java.awt.[DefaultFocusTraversalPolicy](http://docs.google.com/java/awt/DefaultFocusTraversalPolicy.html) Determines whether a Component is an acceptable choice as the new focus owner. [**accept(File)**](http://docs.google.com/java/io/FileFilter.html#accept(java.io.File)) - Method in interface java.io.[FileFilter](http://docs.google.com/java/io/FileFilter.html) Tests whether or not the specified abstract pathname should be included in a pathname list. [**accept(File, String)**](http://docs.google.com/java/io/FilenameFilter.html#accept(java.io.File,%20java.lang.String)) - Method in interface java.io.[FilenameFilter](http://docs.google.com/java/io/FilenameFilter.html) Tests if a specified file should be included in a file list. [**accept()**](http://docs.google.com/java/net/ServerSocket.html#accept()) - Method in class java.net.[ServerSocket](http://docs.google.com/java/net/ServerSocket.html) Listens for a connection to be made to this socket and accepts it. [**accept(SocketImpl)**](http://docs.google.com/java/net/SocketImpl.html#accept(java.net.SocketImpl)) - Method in class java.net.[SocketImpl](http://docs.google.com/java/net/SocketImpl.html) Accepts a connection. [**accept()**](http://docs.google.com/java/nio/channels/ServerSocketChannel.html#accept()) - Method in class java.nio.channels.[ServerSocketChannel](http://docs.google.com/java/nio/channels/ServerSocketChannel.html) Accepts a connection made to this channel's socket. [**accept(AnnotationValueVisitor<R, P>, P)**](http://docs.google.com/javax/lang/model/element/AnnotationValue.html#accept(javax.lang.model.element.AnnotationValueVisitor,%20P)) - Method in interface javax.lang.model.element.[AnnotationValue](http://docs.google.com/javax/lang/model/element/AnnotationValue.html) Applies a visitor to this value. [**accept(ElementVisitor<R, P>, P)**](http://docs.google.com/javax/lang/model/element/Element.html#accept(javax.lang.model.element.ElementVisitor,%20P)) - Method in interface javax.lang.model.element.[Element](http://docs.google.com/javax/lang/model/element/Element.html) Applies a visitor to this element. [**accept(TypeVisitor<R, P>, P)**](http://docs.google.com/javax/lang/model/type/TypeMirror.html#accept(javax.lang.model.type.TypeVisitor,%20P)) - Method in interface javax.lang.model.type.[TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html) Applies a visitor to this type. [**accept(File)**](http://docs.google.com/javax/swing/filechooser/FileFilter.html#accept(java.io.File)) - Method in class javax.swing.filechooser.[FileFilter](http://docs.google.com/javax/swing/filechooser/FileFilter.html) Whether the given file is accepted by this filter. [**accept(File)**](http://docs.google.com/javax/swing/filechooser/FileNameExtensionFilter.html#accept(java.io.File)) - Method in class javax.swing.filechooser.[FileNameExtensionFilter](http://docs.google.com/javax/swing/filechooser/FileNameExtensionFilter.html) Tests the specified file, returning true if the file is accepted, false otherwise. [**accept(File)**](http://docs.google.com/javax/swing/JFileChooser.html#accept(java.io.File)) - Method in class javax.swing.[JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) Returns true if the file should be displayed. [**accept(Component)**](http://docs.google.com/javax/swing/LayoutFocusTraversalPolicy.html#accept(java.awt.Component)) - Method in class javax.swing.[LayoutFocusTraversalPolicy](http://docs.google.com/javax/swing/LayoutFocusTraversalPolicy.html) Determines whether the specified Component is an acceptable choice as the new focus owner. [**accept(File)**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.AcceptAllFileFilter.html#accept(java.io.File)) - Method in class javax.swing.plaf.basic.[BasicFileChooserUI.AcceptAllFileFilter](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.AcceptAllFileFilter.html)   [**accept(Component)**](http://docs.google.com/javax/swing/SortingFocusTraversalPolicy.html#accept(java.awt.Component)) - Method in class javax.swing.[SortingFocusTraversalPolicy](http://docs.google.com/javax/swing/SortingFocusTraversalPolicy.html) Determines whether a Component is an acceptable choice as the new focus owner. [**accept(XMLEvent)**](http://docs.google.com/javax/xml/stream/EventFilter.html#accept(javax.xml.stream.events.XMLEvent)) - Method in interface javax.xml.stream.[EventFilter](http://docs.google.com/javax/xml/stream/EventFilter.html) Tests whether this event is part of this stream. [**accept(XMLStreamReader)**](http://docs.google.com/javax/xml/stream/StreamFilter.html#accept(javax.xml.stream.XMLStreamReader)) - Method in interface javax.xml.stream.[StreamFilter](http://docs.google.com/javax/xml/stream/StreamFilter.html) Tests whether the current state is part of this stream. [**ACCEPT\_ALL**](http://docs.google.com/java/net/CookiePolicy.html#ACCEPT_ALL) - Static variable in interface java.net.[CookiePolicy](http://docs.google.com/java/net/CookiePolicy.html) One pre-defined policy which accepts all cookies. [**ACCEPT\_ALL\_FILE\_FILTER\_USED\_CHANGED\_PROPERTY**](http://docs.google.com/javax/swing/JFileChooser.html#ACCEPT_ALL_FILE_FILTER_USED_CHANGED_PROPERTY) - Static variable in class javax.swing.[JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) Identifies whether a the AcceptAllFileFilter is used or not. [**ACCEPT\_NONE**](http://docs.google.com/java/net/CookiePolicy.html#ACCEPT_NONE) - Static variable in interface java.net.[CookiePolicy](http://docs.google.com/java/net/CookiePolicy.html) One pre-defined policy which accepts no cookies. [**ACCEPT\_ONLY**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#ACCEPT_ONLY) - Static variable in interface org.ietf.jgss.[GSSCredential](http://docs.google.com/org/ietf/jgss/GSSCredential.html) Credential usage flag requesting that it be usable for context acceptance only. [**ACCEPT\_ORIGINAL\_SERVER**](http://docs.google.com/java/net/CookiePolicy.html#ACCEPT_ORIGINAL_SERVER) - Static variable in interface java.net.[CookiePolicy](http://docs.google.com/java/net/CookiePolicy.html) One pre-defined policy which only accepts cookies from original server. [**acceptChanges()**](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#acceptChanges()) - Method in interface javax.sql.rowset.[CachedRowSet](http://docs.google.com/javax/sql/rowset/CachedRowSet.html) Propagates row update, insert and delete changes made to this CachedRowSet object to the underlying data source. [**acceptChanges(Connection)**](http://docs.google.com/javax/sql/rowset/CachedRowSet.html#acceptChanges(java.sql.Connection)) - Method in interface javax.sql.rowset.[CachedRowSet](http://docs.google.com/javax/sql/rowset/CachedRowSet.html) Propagates all row update, insert and delete changes to the data source backing this CachedRowSet object using the specified Connection object to establish a connection to the data source. [**acceptDrag(int)**](http://docs.google.com/java/awt/dnd/DropTargetContext.html#acceptDrag(int)) - Method in class java.awt.dnd.[DropTargetContext](http://docs.google.com/java/awt/dnd/DropTargetContext.html) accept the Drag. [**acceptDrag(int)**](http://docs.google.com/java/awt/dnd/DropTargetDragEvent.html#acceptDrag(int)) - Method in class java.awt.dnd.[DropTargetDragEvent](http://docs.google.com/java/awt/dnd/DropTargetDragEvent.html) Accepts the drag. [**acceptDrop(int)**](http://docs.google.com/java/awt/dnd/DropTargetContext.html#acceptDrop(int)) - Method in class java.awt.dnd.[DropTargetContext](http://docs.google.com/java/awt/dnd/DropTargetContext.html) called to signal that the drop is acceptable using the specified operation. [**acceptDrop(int)**](http://docs.google.com/java/awt/dnd/DropTargetDropEvent.html#acceptDrop(int)) - Method in class java.awt.dnd.[DropTargetDropEvent](http://docs.google.com/java/awt/dnd/DropTargetDropEvent.html) accept the drop, using the specified action. [**ACCEPTING\_JOBS**](http://docs.google.com/javax/print/attribute/standard/PrinterIsAcceptingJobs.html#ACCEPTING_JOBS) - Static variable in class javax.print.attribute.standard.[PrinterIsAcceptingJobs](http://docs.google.com/javax/print/attribute/standard/PrinterIsAcceptingJobs.html) The printer is currently acccepting jobs. [**acceptNode(Node)**](http://docs.google.com/org/w3c/dom/ls/LSParserFilter.html#acceptNode(org.w3c.dom.Node)) - Method in interface org.w3c.dom.ls.[LSParserFilter](http://docs.google.com/org/w3c/dom/ls/LSParserFilter.html) This method will be called by the parser at the completion of the parsing of each node. [**acceptSecContext(byte[], int, int)**](http://docs.google.com/org/ietf/jgss/GSSContext.html#acceptSecContext(byte%5B%5D,%20int,%20int)) - Method in interface org.ietf.jgss.[GSSContext](http://docs.google.com/org/ietf/jgss/GSSContext.html) Called by the context acceptor upon receiving a token from the peer. [**acceptSecContext(InputStream, OutputStream)**](http://docs.google.com/org/ietf/jgss/GSSContext.html#acceptSecContext(java.io.InputStream,%20java.io.OutputStream)) - Method in interface org.ietf.jgss.[GSSContext](http://docs.google.com/org/ietf/jgss/GSSContext.html) Called by the context acceptor to process a token from the peer using streams. [**acceptsURL(String)**](http://docs.google.com/java/sql/Driver.html#acceptsURL(java.lang.String)) - Method in interface java.sql.[Driver](http://docs.google.com/java/sql/Driver.html) Retrieves whether the driver thinks that it can open a connection to the given URL. [**access**](http://docs.google.com/org/omg/CORBA/ValueMember.html#access) - Variable in class org.omg.CORBA.[ValueMember](http://docs.google.com/org/omg/CORBA/ValueMember.html) The type of access (public, private) for the value member described by this ValueMember object. [**AccessControlContext**](http://docs.google.com/java/security/AccessControlContext.html) - Class in [java.security](http://docs.google.com/java/security/package-summary.html)An AccessControlContext is used to make system resource access decisions based on the context it encapsulates.[**AccessControlContext(ProtectionDomain[])**](http://docs.google.com/java/security/AccessControlContext.html#AccessControlContext(java.security.ProtectionDomain%5B%5D)) - Constructor for class java.security.[AccessControlContext](http://docs.google.com/java/security/AccessControlContext.html) Create an AccessControlContext with the given set of ProtectionDomains. [**AccessControlContext(AccessControlContext, DomainCombiner)**](http://docs.google.com/java/security/AccessControlContext.html#AccessControlContext(java.security.AccessControlContext,%20java.security.DomainCombiner)) - Constructor for class java.security.[AccessControlContext](http://docs.google.com/java/security/AccessControlContext.html) Create a new AccessControlContext with the given AccessControlContext and DomainCombiner. [**AccessControlException**](http://docs.google.com/java/security/AccessControlException.html) - Exception in [java.security](http://docs.google.com/java/security/package-summary.html) This exception is thrown by the AccessController to indicate that a requested access (to a critical system resource such as the file system or the network) is denied.[**AccessControlException(String)**](http://docs.google.com/java/security/AccessControlException.html#AccessControlException(java.lang.String)) - Constructor for exception java.security.[AccessControlException](http://docs.google.com/java/security/AccessControlException.html) Constructs an AccessControlException with the specified, detailed message. [**AccessControlException(String, Permission)**](http://docs.google.com/java/security/AccessControlException.html#AccessControlException(java.lang.String,%20java.security.Permission)) - Constructor for exception java.security.[AccessControlException](http://docs.google.com/java/security/AccessControlException.html) Constructs an AccessControlException with the specified, detailed message, and the requested permission that caused the exception. [**AccessController**](http://docs.google.com/java/security/AccessController.html) - Class in [java.security](http://docs.google.com/java/security/package-summary.html) The AccessController class is used for access control operations and decisions.[**AccessException**](http://docs.google.com/java/rmi/AccessException.html) - Exception in [java.rmi](http://docs.google.com/java/rmi/package-summary.html)An AccessException is thrown by certain methods of the java.rmi.Naming class (specifically bind, rebind, and unbind) and methods of the java.rmi.activation.ActivationSystem interface to indicate that the caller does not have permission to perform the action requested by the method call.[**AccessException(String)**](http://docs.google.com/java/rmi/AccessException.html#AccessException(java.lang.String)) - Constructor for exception java.rmi.[AccessException](http://docs.google.com/java/rmi/AccessException.html) Constructs an AccessException with the specified detail message. [**AccessException(String, Exception)**](http://docs.google.com/java/rmi/AccessException.html#AccessException(java.lang.String,%20java.lang.Exception)) - Constructor for exception java.rmi.[AccessException](http://docs.google.com/java/rmi/AccessException.html) Constructs an AccessException with the specified detail message and nested exception. [**Accessible**](http://docs.google.com/javax/accessibility/Accessible.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)Interface Accessible is the main interface for the accessibility package.[**ACCESSIBLE\_ACTION\_PROPERTY**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_ACTION_PROPERTY) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to indicate that the supported set of actions has changed. [**ACCESSIBLE\_ACTIVE\_DESCENDANT\_PROPERTY**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_ACTIVE_DESCENDANT_PROPERTY) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to determine when the active descendant of a component has changed. [**ACCESSIBLE\_CARET\_PROPERTY**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_CARET_PROPERTY) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to determine when the accessibleText caret has changed. [**ACCESSIBLE\_CHILD\_PROPERTY**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_CHILD_PROPERTY) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to determine when Accessible children are added/removed from the object. [**ACCESSIBLE\_COMPONENT\_BOUNDS\_CHANGED**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_COMPONENT_BOUNDS_CHANGED) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) PropertyChangeEvent which indicates that a change has occurred in a component's bounds. [**ACCESSIBLE\_DESCRIPTION\_PROPERTY**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_DESCRIPTION_PROPERTY) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to determine when the accessibleDescription property has changed. [**ACCESSIBLE\_HYPERTEXT\_OFFSET**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_HYPERTEXT_OFFSET) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to indicate that a hypertext element has received focus. [**ACCESSIBLE\_INVALIDATE\_CHILDREN**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_INVALIDATE_CHILDREN) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) PropertyChangeEvent which indicates that a significant change has occurred to the children of a component like a tree or text. [**ACCESSIBLE\_NAME\_PROPERTY**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_NAME_PROPERTY) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to determine when the accessibleName property has changed. [**ACCESSIBLE\_SELECTION\_PROPERTY**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_SELECTION_PROPERTY) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to determine when the accessibleSelection has changed. [**ACCESSIBLE\_STATE\_PROPERTY**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_STATE_PROPERTY) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to determine when the accessibleStateSet property has changed. [**ACCESSIBLE\_TABLE\_CAPTION\_CHANGED**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_CAPTION_CHANGED) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to indicate that the table caption has changed The old value in the PropertyChangeEvent will be an Accessible representing the previous table caption and the new value will be an Accessible representing the new table caption. [**ACCESSIBLE\_TABLE\_COLUMN\_DESCRIPTION\_CHANGED**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_COLUMN_DESCRIPTION_CHANGED) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to indicate that the column description has changed The old value in the PropertyChangeEvent will be null and the new value will be an Integer representing the column index. [**ACCESSIBLE\_TABLE\_COLUMN\_HEADER\_CHANGED**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_COLUMN_HEADER_CHANGED) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to indicate that the column header has changed The old value in the PropertyChangeEvent will be null and the new value will be an AccessibleTableModelChange representing the header change. [**ACCESSIBLE\_TABLE\_MODEL\_CHANGED**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_MODEL_CHANGED) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to indicate that table data has changed. [**ACCESSIBLE\_TABLE\_ROW\_DESCRIPTION\_CHANGED**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_ROW_DESCRIPTION_CHANGED) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to indicate that the row description has changed The old value in the PropertyChangeEvent will be null and the new value will be an Integer representing the row index. [**ACCESSIBLE\_TABLE\_ROW\_HEADER\_CHANGED**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_ROW_HEADER_CHANGED) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to indicate that the row header has changed The old value in the PropertyChangeEvent will be null and the new value will be an AccessibleTableModelChange representing the header change. [**ACCESSIBLE\_TABLE\_SUMMARY\_CHANGED**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_SUMMARY_CHANGED) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to indicate that the table summary has changed The old value in the PropertyChangeEvent will be an Accessible representing the previous table summary and the new value will be an Accessible representing the new table summary. [**ACCESSIBLE\_TEXT\_ATTRIBUTES\_CHANGED**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TEXT_ATTRIBUTES_CHANGED) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) PropertyChangeEvent which indicates that text attributes have changed. [**ACCESSIBLE\_TEXT\_PROPERTY**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TEXT_PROPERTY) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) PropertyChangeEvent which indicates that text has changed. [**ACCESSIBLE\_VALUE\_PROPERTY**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_VALUE_PROPERTY) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to determine when the accessibleValue property has changed. [**ACCESSIBLE\_VISIBLE\_DATA\_PROPERTY**](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_VISIBLE_DATA_PROPERTY) - Static variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Constant used to determine when the visual appearance of the object has changed. [**AccessibleAction**](http://docs.google.com/javax/accessibility/AccessibleAction.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)The AccessibleAction interface should be supported by any object that can perform one or more actions.[**AccessibleAttributeSequence**](http://docs.google.com/javax/accessibility/AccessibleAttributeSequence.html) - Class in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)This class collects together the span of text that share the same contiguous set of attributes, along with that set of attributes.[**AccessibleAttributeSequence(int, int, AttributeSet)**](http://docs.google.com/javax/accessibility/AccessibleAttributeSequence.html#AccessibleAttributeSequence(int,%20int,%20javax.swing.text.AttributeSet)) - Constructor for class javax.accessibility.[AccessibleAttributeSequence](http://docs.google.com/javax/accessibility/AccessibleAttributeSequence.html) Constructs an AccessibleAttributeSequence with the given parameters. [**accessibleAWTComponentHandler**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#accessibleAWTComponentHandler) - Variable in class java.awt.[Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html)   [**accessibleAWTFocusHandler**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#accessibleAWTFocusHandler) - Variable in class java.awt.[Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html)   [**AccessibleBundle**](http://docs.google.com/javax/accessibility/AccessibleBundle.html) - Class in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)Base class used to maintain a strongly typed enumeration.[**AccessibleBundle()**](http://docs.google.com/javax/accessibility/AccessibleBundle.html#AccessibleBundle()) - Constructor for class javax.accessibility.[AccessibleBundle](http://docs.google.com/javax/accessibility/AccessibleBundle.html)   [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)The AccessibleComponent interface should be supported by any object that is rendered on the screen.[**accessibleContainerHandler**](http://docs.google.com/java/awt/Container.AccessibleAWTContainer.html#accessibleContainerHandler) - Variable in class java.awt.[Container.AccessibleAWTContainer](http://docs.google.com/java/awt/Container.AccessibleAWTContainer.html)   [**accessibleContainerHandler**](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#accessibleContainerHandler) - Variable in class javax.swing.[JComponent.AccessibleJComponent](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html)   [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html) - Class in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)AccessibleContext represents the minimum information all accessible objects return.[**AccessibleContext()**](http://docs.google.com/javax/accessibility/AccessibleContext.html#AccessibleContext()) - Constructor for class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html)   [**accessibleContext**](http://docs.google.com/javax/swing/CellRendererPane.html#accessibleContext) - Variable in class javax.swing.[CellRendererPane](http://docs.google.com/javax/swing/CellRendererPane.html)   [**accessibleContext**](http://docs.google.com/javax/swing/JApplet.html#accessibleContext) - Variable in class javax.swing.[JApplet](http://docs.google.com/javax/swing/JApplet.html)   [**accessibleContext**](http://docs.google.com/javax/swing/JColorChooser.html#accessibleContext) - Variable in class javax.swing.[JColorChooser](http://docs.google.com/javax/swing/JColorChooser.html)   [**accessibleContext**](http://docs.google.com/javax/swing/JComponent.html#accessibleContext) - Variable in class javax.swing.[JComponent](http://docs.google.com/javax/swing/JComponent.html) The AccessibleContext associated with this JComponent. [**accessibleContext**](http://docs.google.com/javax/swing/JDialog.html#accessibleContext) - Variable in class javax.swing.[JDialog](http://docs.google.com/javax/swing/JDialog.html)   [**accessibleContext**](http://docs.google.com/javax/swing/JFileChooser.html#accessibleContext) - Variable in class javax.swing.[JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html)   [**accessibleContext**](http://docs.google.com/javax/swing/JFrame.html#accessibleContext) - Variable in class javax.swing.[JFrame](http://docs.google.com/javax/swing/JFrame.html) The accessible context property. [**accessibleContext**](http://docs.google.com/javax/swing/JWindow.html#accessibleContext) - Variable in class javax.swing.[JWindow](http://docs.google.com/javax/swing/JWindow.html) The accessible context property. [**accessibleContext**](http://docs.google.com/javax/swing/ProgressMonitor.html#accessibleContext) - Variable in class javax.swing.[ProgressMonitor](http://docs.google.com/javax/swing/ProgressMonitor.html) The AccessibleContext for the ProgressMonitor [**accessibleDescription**](http://docs.google.com/javax/accessibility/AccessibleContext.html#accessibleDescription) - Variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) A localized String containing the description of the object. [**AccessibleEditableText**](http://docs.google.com/javax/accessibility/AccessibleEditableText.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)The AccessibleEditableText interface should be implemented by all classes that present editable textual information on the display.[**AccessibleExtendedComponent**](http://docs.google.com/javax/accessibility/AccessibleExtendedComponent.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)The AccessibleExtendedComponent interface should be supported by any object that is rendered on the screen.[**AccessibleExtendedTable**](http://docs.google.com/javax/accessibility/AccessibleExtendedTable.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)Class AccessibleExtendedTable provides extended information about a user-interface component that presents data in a two-dimensional table format.[**AccessibleExtendedText**](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)The AccessibleExtendedText interface contains additional methods not provided by the AccessibleText interface Applications can determine if an object supports the AccessibleExtendedText interface by first obtaining its AccessibleContext (see [Accessible](http://docs.google.com/javax/accessibility/Accessible.html)) and then calling the [AccessibleContext.getAccessibleText()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleText()) method of AccessibleContext.[**accessibleFocusHandler**](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#accessibleFocusHandler) - Variable in class javax.swing.[JComponent.AccessibleJComponent](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html)   [**AccessibleHyperlink**](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html) - Class in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)Encapsulation of a link, or set of links (e.g.[**AccessibleHyperlink()**](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html#AccessibleHyperlink()) - Constructor for class javax.accessibility.[AccessibleHyperlink](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html)   [**AccessibleHypertext**](http://docs.google.com/javax/accessibility/AccessibleHypertext.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)The AccessibleHypertext class is the base class for all classes that present hypertext information on the display.[**AccessibleIcon**](http://docs.google.com/javax/accessibility/AccessibleIcon.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)The AccessibleIcon interface should be supported by any object that has an associated icon (e.g., buttons).[**AccessibleKeyBinding**](http://docs.google.com/javax/accessibility/AccessibleKeyBinding.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)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.[**accessibleName**](http://docs.google.com/javax/accessibility/AccessibleContext.html#accessibleName) - Variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) A localized String containing the name of the object. [**AccessibleObject**](http://docs.google.com/java/lang/reflect/AccessibleObject.html) - Class in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html)The AccessibleObject class is the base class for Field, Method and Constructor objects.[**AccessibleObject()**](http://docs.google.com/java/lang/reflect/AccessibleObject.html#AccessibleObject()) - Constructor for class java.lang.reflect.[AccessibleObject](http://docs.google.com/java/lang/reflect/AccessibleObject.html) Constructor: only used by the Java Virtual Machine. [**accessibleParent**](http://docs.google.com/javax/accessibility/AccessibleContext.html#accessibleParent) - Variable in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) The accessible parent of this object. [**AccessibleRelation**](http://docs.google.com/javax/accessibility/AccessibleRelation.html) - Class in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)Class AccessibleRelation describes a relation between the object that implements the AccessibleRelation and one or more other objects.[**AccessibleRelation(String)**](http://docs.google.com/javax/accessibility/AccessibleRelation.html#AccessibleRelation(java.lang.String)) - Constructor for class javax.accessibility.[AccessibleRelation](http://docs.google.com/javax/accessibility/AccessibleRelation.html) Create a new AccessibleRelation using the given locale independent key. [**AccessibleRelation(String, Object)**](http://docs.google.com/javax/accessibility/AccessibleRelation.html#AccessibleRelation(java.lang.String,%20java.lang.Object)) - Constructor for class javax.accessibility.[AccessibleRelation](http://docs.google.com/javax/accessibility/AccessibleRelation.html) Creates a new AccessibleRelation using the given locale independent key. [**AccessibleRelation(String, Object[])**](http://docs.google.com/javax/accessibility/AccessibleRelation.html#AccessibleRelation(java.lang.String,%20java.lang.Object%5B%5D)) - Constructor for class javax.accessibility.[AccessibleRelation](http://docs.google.com/javax/accessibility/AccessibleRelation.html) Creates a new AccessibleRelation using the given locale independent key. [**AccessibleRelationSet**](http://docs.google.com/javax/accessibility/AccessibleRelationSet.html) - Class in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)Class AccessibleRelationSet determines a component's relation set.[**AccessibleRelationSet()**](http://docs.google.com/javax/accessibility/AccessibleRelationSet.html#AccessibleRelationSet()) - Constructor for class javax.accessibility.[AccessibleRelationSet](http://docs.google.com/javax/accessibility/AccessibleRelationSet.html) Creates a new empty relation set. [**AccessibleRelationSet(AccessibleRelation[])**](http://docs.google.com/javax/accessibility/AccessibleRelationSet.html#AccessibleRelationSet(javax.accessibility.AccessibleRelation%5B%5D)) - Constructor for class javax.accessibility.[AccessibleRelationSet](http://docs.google.com/javax/accessibility/AccessibleRelationSet.html) Creates a new relation with the initial set of relations contained in the array of relations passed in. [**AccessibleResourceBundle**](http://docs.google.com/javax/accessibility/AccessibleResourceBundle.html) - Class in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)**Deprecated.** *This class is deprecated as of version 1.3 of the Java Platform.*[**AccessibleResourceBundle()**](http://docs.google.com/javax/accessibility/AccessibleResourceBundle.html#AccessibleResourceBundle()) - Constructor for class javax.accessibility.[AccessibleResourceBundle](http://docs.google.com/javax/accessibility/AccessibleResourceBundle.html) **Deprecated.**   [**AccessibleRole**](http://docs.google.com/javax/accessibility/AccessibleRole.html) - Class in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)Class AccessibleRole determines the role of a component.[**AccessibleRole(String)**](http://docs.google.com/javax/accessibility/AccessibleRole.html#AccessibleRole(java.lang.String)) - Constructor for class javax.accessibility.[AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) Creates a new AccessibleRole using the given locale independent key. [**AccessibleSelection**](http://docs.google.com/javax/accessibility/AccessibleSelection.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)This AccessibleSelection interface provides the standard mechanism for an assistive technology to determine what the current selected children are, as well as modify the selection set.[**AccessibleState**](http://docs.google.com/javax/accessibility/AccessibleState.html) - Class in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)Class AccessibleState describes a component's particular state.[**AccessibleState(String)**](http://docs.google.com/javax/accessibility/AccessibleState.html#AccessibleState(java.lang.String)) - Constructor for class javax.accessibility.[AccessibleState](http://docs.google.com/javax/accessibility/AccessibleState.html) Creates a new AccessibleState using the given locale independent key. [**AccessibleStateSet**](http://docs.google.com/javax/accessibility/AccessibleStateSet.html) - Class in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)Class AccessibleStateSet determines a component's state set.[**AccessibleStateSet()**](http://docs.google.com/javax/accessibility/AccessibleStateSet.html#AccessibleStateSet()) - Constructor for class javax.accessibility.[AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html) Creates a new empty state set. [**AccessibleStateSet(AccessibleState[])**](http://docs.google.com/javax/accessibility/AccessibleStateSet.html#AccessibleStateSet(javax.accessibility.AccessibleState%5B%5D)) - Constructor for class javax.accessibility.[AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html) Creates a new state with the initial set of states contained in the array of states passed in. [**AccessibleStreamable**](http://docs.google.com/javax/accessibility/AccessibleStreamable.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)The AccessibleStreamable interface should be implemented by the AccessibleContext of any component that presents the raw stream behind a component on the display screen.[**AccessibleTable**](http://docs.google.com/javax/accessibility/AccessibleTable.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)Class AccessibleTable describes a user-interface component that presents data in a two-dimensional table format.[**AccessibleTableModelChange**](http://docs.google.com/javax/accessibility/AccessibleTableModelChange.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)The AccessibleTableModelChange interface describes a change to the table model.[**AccessibleText**](http://docs.google.com/javax/accessibility/AccessibleText.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)The AccessibleText interface should be implemented by all classes that present textual information on the display.[**AccessibleTextSequence**](http://docs.google.com/javax/accessibility/AccessibleTextSequence.html) - Class in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)This class collects together key details of a span of text.[**AccessibleTextSequence(int, int, String)**](http://docs.google.com/javax/accessibility/AccessibleTextSequence.html#AccessibleTextSequence(int,%20int,%20java.lang.String)) - Constructor for class javax.accessibility.[AccessibleTextSequence](http://docs.google.com/javax/accessibility/AccessibleTextSequence.html) Constructs an AccessibleTextSequence with the given parameters. [**AccessibleValue**](http://docs.google.com/javax/accessibility/AccessibleValue.html) - Interface in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html)The AccessibleValue interface should be supported by any object that supports a numerical value (e.g., a scroll bar).[**ACCESSORY\_CHANGED\_PROPERTY**](http://docs.google.com/javax/swing/JFileChooser.html#ACCESSORY_CHANGED_PROPERTY) - Static variable in class javax.swing.[JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) Says that a different accessory component is in use (for example, to preview files). [**AccountException**](http://docs.google.com/javax/security/auth/login/AccountException.html) - Exception in [javax.security.auth.login](http://docs.google.com/javax/security/auth/login/package-summary.html)A generic account exception.[**AccountException()**](http://docs.google.com/javax/security/auth/login/AccountException.html#AccountException()) - Constructor for exception javax.security.auth.login.[AccountException](http://docs.google.com/javax/security/auth/login/AccountException.html) Constructs a AccountException with no detail message. [**AccountException(String)**](http://docs.google.com/javax/security/auth/login/AccountException.html#AccountException(java.lang.String)) - Constructor for exception javax.security.auth.login.[AccountException](http://docs.google.com/javax/security/auth/login/AccountException.html) Constructs a AccountException with the specified detail message. [**AccountExpiredException**](http://docs.google.com/javax/security/auth/login/AccountExpiredException.html) - Exception in [javax.security.auth.login](http://docs.google.com/javax/security/auth/login/package-summary.html)Signals that a user account has expired.[**AccountExpiredException()**](http://docs.google.com/javax/security/auth/login/AccountExpiredException.html#AccountExpiredException()) - Constructor for exception javax.security.auth.login.[AccountExpiredException](http://docs.google.com/javax/security/auth/login/AccountExpiredException.html) Constructs a AccountExpiredException with no detail message. [**AccountExpiredException(String)**](http://docs.google.com/javax/security/auth/login/AccountExpiredException.html#AccountExpiredException(java.lang.String)) - Constructor for exception javax.security.auth.login.[AccountExpiredException](http://docs.google.com/javax/security/auth/login/AccountExpiredException.html) Constructs a AccountExpiredException with the specified detail message. [**AccountLockedException**](http://docs.google.com/javax/security/auth/login/AccountLockedException.html) - Exception in [javax.security.auth.login](http://docs.google.com/javax/security/auth/login/package-summary.html)Signals that an account was locked.[**AccountLockedException()**](http://docs.google.com/javax/security/auth/login/AccountLockedException.html#AccountLockedException()) - Constructor for exception javax.security.auth.login.[AccountLockedException](http://docs.google.com/javax/security/auth/login/AccountLockedException.html) Constructs a AccountLockedException with no detail message. [**AccountLockedException(String)**](http://docs.google.com/javax/security/auth/login/AccountLockedException.html#AccountLockedException(java.lang.String)) - Constructor for exception javax.security.auth.login.[AccountLockedException](http://docs.google.com/javax/security/auth/login/AccountLockedException.html) Constructs a AccountLockedException with the specified detail message. [**AccountNotFoundException**](http://docs.google.com/javax/security/auth/login/AccountNotFoundException.html) - Exception in [javax.security.auth.login](http://docs.google.com/javax/security/auth/login/package-summary.html)Signals that an account was not found.[**AccountNotFoundException()**](http://docs.google.com/javax/security/auth/login/AccountNotFoundException.html#AccountNotFoundException()) - Constructor for exception javax.security.auth.login.[AccountNotFoundException](http://docs.google.com/javax/security/auth/login/AccountNotFoundException.html) Constructs a AccountNotFoundException with no detail message. [**AccountNotFoundException(String)**](http://docs.google.com/javax/security/auth/login/AccountNotFoundException.html#AccountNotFoundException(java.lang.String)) - Constructor for exception javax.security.auth.login.[AccountNotFoundException](http://docs.google.com/javax/security/auth/login/AccountNotFoundException.html) Constructs a AccountNotFoundException with the specified detail message. [**Acl**](http://docs.google.com/java/security/acl/Acl.html) - Interface in [java.security.acl](http://docs.google.com/java/security/acl/package-summary.html)Interface representing an Access Control List (ACL).[**AclEntry**](http://docs.google.com/java/security/acl/AclEntry.html) - Interface in [java.security.acl](http://docs.google.com/java/security/acl/package-summary.html)This is the interface used for representing one entry in an Access Control List (ACL).[**AclNotFoundException**](http://docs.google.com/java/security/acl/AclNotFoundException.html) - Exception in [java.security.acl](http://docs.google.com/java/security/acl/package-summary.html)This is an exception that is thrown whenever a reference is made to a non-existent ACL (Access Control List).[**AclNotFoundException()**](http://docs.google.com/java/security/acl/AclNotFoundException.html#AclNotFoundException()) - Constructor for exception java.security.acl.[AclNotFoundException](http://docs.google.com/java/security/acl/AclNotFoundException.html) Constructs an AclNotFoundException. [**acos(double)**](http://docs.google.com/java/lang/Math.html#acos(double)) - Static method in class java.lang.[Math](http://docs.google.com/java/lang/Math.html) Returns the arc cosine of a value; the returned angle is in the range 0.0 through *pi*. [**acos(double)**](http://docs.google.com/java/lang/StrictMath.html#acos(double)) - Static method in class java.lang.[StrictMath](http://docs.google.com/java/lang/StrictMath.html) Returns the arc cosine of a value; the returned angle is in the range 0.0 through *pi*. [**acquire(long)**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.html#acquire(long)) - Method in class java.util.concurrent.locks.[AbstractQueuedLongSynchronizer](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.html) Acquires in exclusive mode, ignoring interrupts. [**acquire(int)**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.html#acquire(int)) - Method in class java.util.concurrent.locks.[AbstractQueuedSynchronizer](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.html) Acquires in exclusive mode, ignoring interrupts. [**acquire()**](http://docs.google.com/java/util/concurrent/Semaphore.html#acquire()) - Method in class java.util.concurrent.[Semaphore](http://docs.google.com/java/util/concurrent/Semaphore.html) Acquires a permit from this semaphore, blocking until one is available, or the thread is [interrupted](http://docs.google.com/java/lang/Thread.html#interrupt()). [**acquire(int)**](http://docs.google.com/java/util/concurrent/Semaphore.html#acquire(int)) - Method in class java.util.concurrent.[Semaphore](http://docs.google.com/java/util/concurrent/Semaphore.html) Acquires the given number of permits from this semaphore, blocking until all are available, or the thread is [interrupted](http://docs.google.com/java/lang/Thread.html#interrupt()). [**acquireInterruptibly(long)**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.html#acquireInterruptibly(long)) - Method in class java.util.concurrent.locks.[AbstractQueuedLongSynchronizer](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.html) Acquires in exclusive mode, aborting if interrupted. [**acquireInterruptibly(int)**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.html#acquireInterruptibly(int)) - Method in class java.util.concurrent.locks.[AbstractQueuedSynchronizer](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.html) Acquires in exclusive mode, aborting if interrupted. [**acquireShared(long)**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.html#acquireShared(long)) - Method in class java.util.concurrent.locks.[AbstractQueuedLongSynchronizer](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.html) Acquires in shared mode, ignoring interrupts. [**acquireShared(int)**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.html#acquireShared(int)) - Method in class java.util.concurrent.locks.[AbstractQueuedSynchronizer](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.html) Acquires in shared mode, ignoring interrupts. [**acquireSharedInterruptibly(long)**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.html#acquireSharedInterruptibly(long)) - Method in class java.util.concurrent.locks.[AbstractQueuedLongSynchronizer](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.html) Acquires in shared mode, aborting if interrupted. [**acquireSharedInterruptibly(int)**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.html#acquireSharedInterruptibly(int)) - Method in class java.util.concurrent.locks.[AbstractQueuedSynchronizer](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.html) Acquires in shared mode, aborting if interrupted. [**acquireUninterruptibly()**](http://docs.google.com/java/util/concurrent/Semaphore.html#acquireUninterruptibly()) - Method in class java.util.concurrent.[Semaphore](http://docs.google.com/java/util/concurrent/Semaphore.html) Acquires a permit from this semaphore, blocking until one is available. [**acquireUninterruptibly(int)**](http://docs.google.com/java/util/concurrent/Semaphore.html#acquireUninterruptibly(int)) - Method in class java.util.concurrent.[Semaphore](http://docs.google.com/java/util/concurrent/Semaphore.html) Acquires the given number of permits from this semaphore, blocking until all are available. [**action(Event, Object)**](http://docs.google.com/java/awt/Component.html#action(java.awt.Event,%20java.lang.Object)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) **Deprecated.** *As of JDK version 1.1, should register this component as ActionListener on component which fires action events.* [**ACTION**](http://docs.google.com/javax/management/MBeanOperationInfo.html#ACTION) - Static variable in class javax.management.[MBeanOperationInfo](http://docs.google.com/javax/management/MBeanOperationInfo.html) Indicates that the operation is a write-like, and would modify the MBean in some way, typically by writing some value or changing a configuration. [**Action**](http://docs.google.com/javax/swing/Action.html) - Interface in [javax.swing](http://docs.google.com/javax/swing/package-summary.html)The Action interface provides a useful extension to the ActionListener interface in cases where the same functionality may be accessed by several controls.[**ACTION**](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html#ACTION) - Static variable in class javax.swing.text.html.[HTML.Attribute](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html)   [**ACTION\_APPEND\_AS\_CHILDREN**](http://docs.google.com/org/w3c/dom/ls/LSParser.html#ACTION_APPEND_AS_CHILDREN) - Static variable in interface org.w3c.dom.ls.[LSParser](http://docs.google.com/org/w3c/dom/ls/LSParser.html) Append the result of the parse operation as children of the context node. [**ACTION\_COMMAND\_KEY**](http://docs.google.com/javax/swing/Action.html#ACTION_COMMAND_KEY) - Static variable in interface javax.swing.[Action](http://docs.google.com/javax/swing/Action.html) The key used to determine the command String for the ActionEvent that will be created when an Action is going to be notified as the result of residing in a Keymap associated with a JComponent. [**ACTION\_COPY**](http://docs.google.com/java/awt/dnd/DnDConstants.html#ACTION_COPY) - Static variable in class java.awt.dnd.[DnDConstants](http://docs.google.com/java/awt/dnd/DnDConstants.html) An int representing a "copy" action. [**ACTION\_COPY\_OR\_MOVE**](http://docs.google.com/java/awt/dnd/DnDConstants.html#ACTION_COPY_OR_MOVE) - Static variable in class java.awt.dnd.[DnDConstants](http://docs.google.com/java/awt/dnd/DnDConstants.html) An int representing a "copy" or "move" action. [**ACTION\_EVENT**](http://docs.google.com/java/awt/Event.html#ACTION_EVENT) - Static variable in class java.awt.[Event](http://docs.google.com/java/awt/Event.html) This event indicates that the user wants some action to occur. [**ACTION\_EVENT\_MASK**](http://docs.google.com/java/awt/AWTEvent.html#ACTION_EVENT_MASK) - Static variable in class java.awt.[AWTEvent](http://docs.google.com/java/awt/AWTEvent.html) The event mask for selecting action events. [**ACTION\_FIRST**](http://docs.google.com/java/awt/event/ActionEvent.html#ACTION_FIRST) - Static variable in class java.awt.event.[ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) The first number in the range of ids used for action events. [**ACTION\_INFO**](http://docs.google.com/javax/management/MBeanOperationInfo.html#ACTION_INFO) - Static variable in class javax.management.[MBeanOperationInfo](http://docs.google.com/javax/management/MBeanOperationInfo.html) Indicates that the operation is both read-like and write-like. [**ACTION\_INSERT\_AFTER**](http://docs.google.com/org/w3c/dom/ls/LSParser.html#ACTION_INSERT_AFTER) - Static variable in interface org.w3c.dom.ls.[LSParser](http://docs.google.com/org/w3c/dom/ls/LSParser.html) Insert the result of the parse operation as the immediately following sibling of the context node. [**ACTION\_INSERT\_BEFORE**](http://docs.google.com/org/w3c/dom/ls/LSParser.html#ACTION_INSERT_BEFORE) - Static variable in interface org.w3c.dom.ls.[LSParser](http://docs.google.com/org/w3c/dom/ls/LSParser.html) Insert the result of the parse operation as the immediately preceding sibling of the context node. [**ACTION\_LAST**](http://docs.google.com/java/awt/event/ActionEvent.html#ACTION_LAST) - Static variable in class java.awt.event.[ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) The last number in the range of ids used for action events. [**ACTION\_LINK**](http://docs.google.com/java/awt/dnd/DnDConstants.html#ACTION_LINK) - Static variable in class java.awt.dnd.[DnDConstants](http://docs.google.com/java/awt/dnd/DnDConstants.html) An int representing a "link" action. [**ACTION\_MOVE**](http://docs.google.com/java/awt/dnd/DnDConstants.html#ACTION_MOVE) - Static variable in class java.awt.dnd.[DnDConstants](http://docs.google.com/java/awt/dnd/DnDConstants.html) An int representing a "move" action. [**ACTION\_NONE**](http://docs.google.com/java/awt/dnd/DnDConstants.html#ACTION_NONE) - Static variable in class java.awt.dnd.[DnDConstants](http://docs.google.com/java/awt/dnd/DnDConstants.html) An int representing no action. [**ACTION\_PERFORMED**](http://docs.google.com/java/awt/event/ActionEvent.html#ACTION_PERFORMED) - Static variable in class java.awt.event.[ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) This event id indicates that a meaningful action occured. [**ACTION\_REFERENCE**](http://docs.google.com/java/awt/dnd/DnDConstants.html#ACTION_REFERENCE) - Static variable in class java.awt.dnd.[DnDConstants](http://docs.google.com/java/awt/dnd/DnDConstants.html) An int representing a "reference" action (synonym for ACTION\_LINK). [**ACTION\_REPLACE**](http://docs.google.com/org/w3c/dom/ls/LSParser.html#ACTION_REPLACE) - Static variable in interface org.w3c.dom.ls.[LSParser](http://docs.google.com/org/w3c/dom/ls/LSParser.html) Replace the context node with the result of the parse operation. [**ACTION\_REPLACE\_CHILDREN**](http://docs.google.com/org/w3c/dom/ls/LSParser.html#ACTION_REPLACE_CHILDREN) - Static variable in interface org.w3c.dom.ls.[LSParser](http://docs.google.com/org/w3c/dom/ls/LSParser.html) Replace all the children of the context node with the result of the parse operation. [**actionCommand**](http://docs.google.com/javax/swing/DefaultButtonModel.html#actionCommand) - Variable in class javax.swing.[DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html) The action command string fired by the button. [**actionCommand**](http://docs.google.com/javax/swing/JComboBox.html#actionCommand) - Variable in class javax.swing.[JComboBox](http://docs.google.com/javax/swing/JComboBox.html) This protected field is implementation specific. [**ActionEvent**](http://docs.google.com/java/awt/event/ActionEvent.html) - Class in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html)A semantic event which indicates that a component-defined action occurred.[**ActionEvent(Object, int, String)**](http://docs.google.com/java/awt/event/ActionEvent.html#ActionEvent(java.lang.Object,%20int,%20java.lang.String)) - Constructor for class java.awt.event.[ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) Constructs an ActionEvent object. [**ActionEvent(Object, int, String, int)**](http://docs.google.com/java/awt/event/ActionEvent.html#ActionEvent(java.lang.Object,%20int,%20java.lang.String,%20int)) - Constructor for class java.awt.event.[ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) Constructs an ActionEvent object with modifier keys. [**ActionEvent(Object, int, String, long, int)**](http://docs.google.com/java/awt/event/ActionEvent.html#ActionEvent(java.lang.Object,%20int,%20java.lang.String,%20long,%20int)) - Constructor for class java.awt.event.[ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) Constructs an ActionEvent object with the specified modifier keys and timestamp. [**ActionListener**](http://docs.google.com/java/awt/event/ActionListener.html) - Interface in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html)The listener interface for receiving action events.[**actionListener**](http://docs.google.com/javax/swing/AbstractButton.html#actionListener) - Variable in class javax.swing.[AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) The button model's ActionListener. [**ActionMap**](http://docs.google.com/javax/swing/ActionMap.html) - Class in [javax.swing](http://docs.google.com/javax/swing/package-summary.html)ActionMap provides mappings from Objects (called *keys* or *Action names*) to Actions.[**ActionMap()**](http://docs.google.com/javax/swing/ActionMap.html#ActionMap()) - Constructor for class javax.swing.[ActionMap](http://docs.google.com/javax/swing/ActionMap.html) Creates an ActionMap with no parent and no mappings. [**ActionMapUIResource**](http://docs.google.com/javax/swing/plaf/ActionMapUIResource.html) - Class in [javax.swing.plaf](http://docs.google.com/javax/swing/plaf/package-summary.html)A subclass of javax.swing.ActionMap that implements UIResource.[**ActionMapUIResource()**](http://docs.google.com/javax/swing/plaf/ActionMapUIResource.html#ActionMapUIResource()) - Constructor for class javax.swing.plaf.[ActionMapUIResource](http://docs.google.com/javax/swing/plaf/ActionMapUIResource.html)   [**actionName**](http://docs.google.com/javax/swing/text/JTextComponent.KeyBinding.html#actionName) - Variable in class javax.swing.text.[JTextComponent.KeyBinding](http://docs.google.com/javax/swing/text/JTextComponent.KeyBinding.html) The name of the action for the key. [**actionPerformed(ActionEvent)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Handles the actionPerformed event by invoking the actionPerformed methods on listener-a and listener-b. [**actionPerformed(ActionEvent)**](http://docs.google.com/java/awt/dnd/DropTarget.DropTargetAutoScroller.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class java.awt.dnd.[DropTarget.DropTargetAutoScroller](http://docs.google.com/java/awt/dnd/DropTarget.DropTargetAutoScroller.html) cause autoscroll to occur [**actionPerformed(ActionEvent)**](http://docs.google.com/java/awt/event/ActionListener.html#actionPerformed(java.awt.event.ActionEvent)) - Method in interface java.awt.event.[ActionListener](http://docs.google.com/java/awt/event/ActionListener.html) Invoked when an action occurs. [**actionPerformed(ActionEvent)**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class java.awt.[List.AccessibleAWTList](http://docs.google.com/java/awt/List.AccessibleAWTList.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.[DefaultCellEditor.EditorDelegate](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html) When an action is performed, editing is ended. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/JComboBox.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.[JComboBox](http://docs.google.com/javax/swing/JComboBox.html) This method is public as an implementation side effect. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.CloseAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicDesktopPaneUI.CloseAction](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.CloseAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.MaximizeAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicDesktopPaneUI.MaximizeAction](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.MaximizeAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.MinimizeAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicDesktopPaneUI.MinimizeAction](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.MinimizeAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.NavigateAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicDesktopPaneUI.NavigateAction](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.NavigateAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.OpenAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicDesktopPaneUI.OpenAction](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.OpenAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.ApproveSelectionAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicFileChooserUI.ApproveSelectionAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.ApproveSelectionAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.CancelSelectionAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicFileChooserUI.CancelSelectionAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.CancelSelectionAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.ChangeToParentDirectoryAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicFileChooserUI.ChangeToParentDirectoryAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.ChangeToParentDirectoryAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.GoHomeAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicFileChooserUI.GoHomeAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.GoHomeAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.NewFolderAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicFileChooserUI.NewFolderAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.NewFolderAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.UpdateAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicFileChooserUI.UpdateAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.UpdateAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.CloseAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicInternalFrameTitlePane.CloseAction](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.CloseAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.IconifyAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicInternalFrameTitlePane.IconifyAction](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.IconifyAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.MaximizeAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicInternalFrameTitlePane.MaximizeAction](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.MaximizeAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.MoveAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicInternalFrameTitlePane.MoveAction](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.MoveAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.RestoreAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicInternalFrameTitlePane.RestoreAction](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.RestoreAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.SizeAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicInternalFrameTitlePane.SizeAction](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.SizeAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.ButtonActionListener.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicOptionPaneUI.ButtonActionListener](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.ButtonActionListener.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.ScrollListener.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicScrollBarUI.ScrollListener](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.ScrollListener.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.ActionScroller.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicSliderUI.ActionScroller](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.ActionScroller.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.ScrollListener.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicSliderUI.ScrollListener](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.ScrollListener.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardDownRightHandler.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicSplitPaneUI.KeyboardDownRightHandler](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardDownRightHandler.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardEndHandler.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicSplitPaneUI.KeyboardEndHandler](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardEndHandler.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardHomeHandler.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicSplitPaneUI.KeyboardHomeHandler](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardHomeHandler.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardResizeToggleHandler.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicSplitPaneUI.KeyboardResizeToggleHandler](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardResizeToggleHandler.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardUpLeftHandler.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicSplitPaneUI.KeyboardUpLeftHandler](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardUpLeftHandler.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.ComponentHandler.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicTreeUI.ComponentHandler](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.ComponentHandler.html) Public as a result of Timer. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeCancelEditingAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicTreeUI.TreeCancelEditingAction](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeCancelEditingAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeHomeAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicTreeUI.TreeHomeAction](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeHomeAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeIncrementAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicTreeUI.TreeIncrementAction](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeIncrementAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreePageAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicTreeUI.TreePageAction](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreePageAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeToggleAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicTreeUI.TreeToggleAction](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeToggleAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeTraverseAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.basic.[BasicTreeUI.TreeTraverseAction](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeTraverseAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.DirectoryComboBoxAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.plaf.metal.[MetalFileChooserUI.DirectoryComboBoxAction](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.DirectoryComboBoxAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/DefaultEditorKit.BeepAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[DefaultEditorKit.BeepAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.BeepAction.html) The operation to perform when this action is triggered. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/DefaultEditorKit.CopyAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[DefaultEditorKit.CopyAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.CopyAction.html) The operation to perform when this action is triggered. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/DefaultEditorKit.CutAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[DefaultEditorKit.CutAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.CutAction.html) The operation to perform when this action is triggered. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/DefaultEditorKit.DefaultKeyTypedAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[DefaultEditorKit.DefaultKeyTypedAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.DefaultKeyTypedAction.html) The operation to perform when this action is triggered. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertBreakAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[DefaultEditorKit.InsertBreakAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertBreakAction.html) The operation to perform when this action is triggered. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertContentAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[DefaultEditorKit.InsertContentAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertContentAction.html) The operation to perform when this action is triggered. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertTabAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[DefaultEditorKit.InsertTabAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertTabAction.html) The operation to perform when this action is triggered. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/DefaultEditorKit.PasteAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[DefaultEditorKit.PasteAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.PasteAction.html) The operation to perform when this action is triggered. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/html/FormView.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.html.[FormView](http://docs.google.com/javax/swing/text/html/FormView.html) Responsible for processeing the ActionEvent. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.InsertHTMLTextAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.html.[HTMLEditorKit.InsertHTMLTextAction](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.InsertHTMLTextAction.html) Inserts the HTML into the document. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/StyledEditorKit.AlignmentAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[StyledEditorKit.AlignmentAction](http://docs.google.com/javax/swing/text/StyledEditorKit.AlignmentAction.html) Sets the alignment. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/StyledEditorKit.BoldAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[StyledEditorKit.BoldAction](http://docs.google.com/javax/swing/text/StyledEditorKit.BoldAction.html) Toggles the bold attribute. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/StyledEditorKit.FontFamilyAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[StyledEditorKit.FontFamilyAction](http://docs.google.com/javax/swing/text/StyledEditorKit.FontFamilyAction.html) Sets the font family. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/StyledEditorKit.FontSizeAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[StyledEditorKit.FontSizeAction](http://docs.google.com/javax/swing/text/StyledEditorKit.FontSizeAction.html) Sets the font size. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/StyledEditorKit.ForegroundAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[StyledEditorKit.ForegroundAction](http://docs.google.com/javax/swing/text/StyledEditorKit.ForegroundAction.html) Sets the foreground color. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/StyledEditorKit.ItalicAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[StyledEditorKit.ItalicAction](http://docs.google.com/javax/swing/text/StyledEditorKit.ItalicAction.html) Toggles the italic attribute. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/text/StyledEditorKit.UnderlineAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.text.[StyledEditorKit.UnderlineAction](http://docs.google.com/javax/swing/text/StyledEditorKit.UnderlineAction.html) Toggles the Underline attribute. [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/ToolTipManager.insideTimerAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.[ToolTipManager.insideTimerAction](http://docs.google.com/javax/swing/ToolTipManager.insideTimerAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/ToolTipManager.outsideTimerAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.[ToolTipManager.outsideTimerAction](http://docs.google.com/javax/swing/ToolTipManager.outsideTimerAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/ToolTipManager.stillInsideTimerAction.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.[ToolTipManager.stillInsideTimerAction](http://docs.google.com/javax/swing/ToolTipManager.stillInsideTimerAction.html)   [**actionPerformed(ActionEvent)**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.html#actionPerformed(java.awt.event.ActionEvent)) - Method in class javax.swing.tree.[DefaultTreeCellEditor](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.html) Messaged when the timer fires, this will start the editing session. [**actionPropertyChanged(Action, String)**](http://docs.google.com/javax/swing/AbstractButton.html#actionPropertyChanged(javax.swing.Action,%20java.lang.String)) - Method in class javax.swing.[AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) Updates the button's state in response to property changes in the associated action. [**actionPropertyChanged(Action, String)**](http://docs.google.com/javax/swing/JComboBox.html#actionPropertyChanged(javax.swing.Action,%20java.lang.String)) - Method in class javax.swing.[JComboBox](http://docs.google.com/javax/swing/JComboBox.html) Updates the combobox's state in response to property changes in associated action. [**actionPropertyChanged(Action, String)**](http://docs.google.com/javax/swing/JMenuItem.html#actionPropertyChanged(javax.swing.Action,%20java.lang.String)) - Method in class javax.swing.[JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) Updates the button's state in response to property changes in the associated action. [**actionPropertyChanged(Action, String)**](http://docs.google.com/javax/swing/JTextField.html#actionPropertyChanged(javax.swing.Action,%20java.lang.String)) - Method in class javax.swing.[JTextField](http://docs.google.com/javax/swing/JTextField.html) Updates the textfield's state in response to property changes in associated action. [**Activatable**](http://docs.google.com/java/rmi/activation/Activatable.html) - Class in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html)The Activatable class provides support for remote objects that require persistent access over time and that can be activated by the system.[**Activatable(String, MarshalledObject<?>, boolean, int)**](http://docs.google.com/java/rmi/activation/Activatable.html#Activatable(java.lang.String,%20java.rmi.MarshalledObject,%20boolean,%20int)) - Constructor for class java.rmi.activation.[Activatable](http://docs.google.com/java/rmi/activation/Activatable.html) Constructs an activatable remote object by registering an activation descriptor (with the specified location, data, and restart mode) for this object, and exporting the object with the specified port. [**Activatable(String, MarshalledObject<?>, boolean, int, RMIClientSocketFactory, RMIServerSocketFactory)**](http://docs.google.com/java/rmi/activation/Activatable.html#Activatable(java.lang.String,%20java.rmi.MarshalledObject,%20boolean,%20int,%20java.rmi.server.RMIClientSocketFactory,%20java.rmi.server.RMIServerSocketFactory)) - Constructor for class java.rmi.activation.[Activatable](http://docs.google.com/java/rmi/activation/Activatable.html) Constructs an activatable remote object by registering an activation descriptor (with the specified location, data, and restart mode) for this object, and exporting the object with the specified port, and specified client and server socket factories. [**Activatable(ActivationID, int)**](http://docs.google.com/java/rmi/activation/Activatable.html#Activatable(java.rmi.activation.ActivationID,%20int)) - Constructor for class java.rmi.activation.[Activatable](http://docs.google.com/java/rmi/activation/Activatable.html) Constructor used to activate/export the object on a specified port. [**Activatable(ActivationID, int, RMIClientSocketFactory, RMIServerSocketFactory)**](http://docs.google.com/java/rmi/activation/Activatable.html#Activatable(java.rmi.activation.ActivationID,%20int,%20java.rmi.server.RMIClientSocketFactory,%20java.rmi.server.RMIServerSocketFactory)) - Constructor for class java.rmi.activation.[Activatable](http://docs.google.com/java/rmi/activation/Activatable.html) Constructor used to activate/export the object on a specified port. [**activate()**](http://docs.google.com/java/awt/im/spi/InputMethod.html#activate()) - Method in interface java.awt.im.spi.[InputMethod](http://docs.google.com/java/awt/im/spi/InputMethod.html) Activates the input method for immediate input processing. [**activate(Applet)**](http://docs.google.com/java/beans/AppletInitializer.html#activate(java.applet.Applet)) - Method in interface java.beans.[AppletInitializer](http://docs.google.com/java/beans/AppletInitializer.html) Activate, and/or mark Applet active. [**activate(boolean)**](http://docs.google.com/java/rmi/activation/ActivationID.html#activate(boolean)) - Method in class java.rmi.activation.[ActivationID](http://docs.google.com/java/rmi/activation/ActivationID.html) Activate the object for this id. [**activate(ActivationID, boolean)**](http://docs.google.com/java/rmi/activation/Activator.html#activate(java.rmi.activation.ActivationID,%20boolean)) - Method in interface java.rmi.activation.[Activator](http://docs.google.com/java/rmi/activation/Activator.html) Activate the object associated with the activation identifier, id. [**activate(IIOParam)**](http://docs.google.com/javax/imageio/IIOParamController.html#activate(javax.imageio.IIOParam)) - Method in interface javax.imageio.[IIOParamController](http://docs.google.com/javax/imageio/IIOParamController.html) Activates the controller. [**activate(IIOMetadata)**](http://docs.google.com/javax/imageio/metadata/IIOMetadataController.html#activate(javax.imageio.metadata.IIOMetadata)) - Method in interface javax.imageio.metadata.[IIOMetadataController](http://docs.google.com/javax/imageio/metadata/IIOMetadataController.html) Activates the controller. [**activate()**](http://docs.google.com/org/omg/PortableServer/POAManagerOperations.html#activate()) - Method in interface org.omg.PortableServer.[POAManagerOperations](http://docs.google.com/org/omg/PortableServer/POAManagerOperations.html) This operation changes the state of the POA manager to active, causing associated POAs to start processing requests. [**activate\_object(Servant)**](http://docs.google.com/org/omg/PortableServer/POAOperations.html#activate_object(org.omg.PortableServer.Servant)) - Method in interface org.omg.PortableServer.[POAOperations](http://docs.google.com/org/omg/PortableServer/POAOperations.html) This operation generates an Object Id and enters the Object Id and the specified servant in the Active Object Map. [**activate\_object\_with\_id(byte[], Servant)**](http://docs.google.com/org/omg/PortableServer/POAOperations.html#activate_object_with_id(byte%5B%5D,%20org.omg.PortableServer.Servant)) - Method in interface org.omg.PortableServer.[POAOperations](http://docs.google.com/org/omg/PortableServer/POAOperations.html) This operation enters an association between the specified Object Id and the specified servant in the Active Object Map. [**activateController()**](http://docs.google.com/javax/imageio/IIOParam.html#activateController()) - Method in class javax.imageio.[IIOParam](http://docs.google.com/javax/imageio/IIOParam.html) Activates the installed IIOParamController for this IIOParam object and returns the resulting value. [**activateController()**](http://docs.google.com/javax/imageio/metadata/IIOMetadata.html#activateController()) - Method in class javax.imageio.metadata.[IIOMetadata](http://docs.google.com/javax/imageio/metadata/IIOMetadata.html) Activates the installed IIOMetadataController for this IIOMetadata object and returns the resulting value. [**ACTIVATED**](http://docs.google.com/javax/swing/event/HyperlinkEvent.EventType.html#ACTIVATED) - Static variable in class javax.swing.event.[HyperlinkEvent.EventType](http://docs.google.com/javax/swing/event/HyperlinkEvent.EventType.html) Activated type. [**ActivateFailedException**](http://docs.google.com/java/rmi/activation/ActivateFailedException.html) - Exception in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html)This exception is thrown by the RMI runtime when activation fails during a remote call to an activatable object.[**ActivateFailedException(String)**](http://docs.google.com/java/rmi/activation/ActivateFailedException.html#ActivateFailedException(java.lang.String)) - Constructor for exception java.rmi.activation.[ActivateFailedException](http://docs.google.com/java/rmi/activation/ActivateFailedException.html) Constructs an ActivateFailedException with the specified detail message. [**ActivateFailedException(String, Exception)**](http://docs.google.com/java/rmi/activation/ActivateFailedException.html#ActivateFailedException(java.lang.String,%20java.lang.Exception)) - Constructor for exception java.rmi.activation.[ActivateFailedException](http://docs.google.com/java/rmi/activation/ActivateFailedException.html) Constructs an ActivateFailedException with the specified detail message and nested exception. [**activateFrame(JInternalFrame)**](http://docs.google.com/javax/swing/DefaultDesktopManager.html#activateFrame(javax.swing.JInternalFrame)) - Method in class javax.swing.[DefaultDesktopManager](http://docs.google.com/javax/swing/DefaultDesktopManager.html) This will activate **f** moving it to the front. [**activateFrame(JInternalFrame)**](http://docs.google.com/javax/swing/DesktopManager.html#activateFrame(javax.swing.JInternalFrame)) - Method in interface javax.swing.[DesktopManager](http://docs.google.com/javax/swing/DesktopManager.html) Generally, indicate that this frame has focus. [**activateFrame(JInternalFrame)**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.html#activateFrame(javax.swing.JInternalFrame)) - Method in class javax.swing.plaf.basic.[BasicInternalFrameUI](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.html) This method is called when the frame becomes selected. [**activateLink(int, JEditorPane)**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.LinkController.html#activateLink(int,%20javax.swing.JEditorPane)) - Method in class javax.swing.text.html.[HTMLEditorKit.LinkController](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.LinkController.html) Calls linkActivated on the associated JEditorPane if the given position represents a link. [**ActivationDataFlavor**](http://docs.google.com/javax/activation/ActivationDataFlavor.html) - Class in [javax.activation](http://docs.google.com/javax/activation/package-summary.html)The ActivationDataFlavor class is a special subclass of java.awt.datatransfer.DataFlavor.[**ActivationDataFlavor(Class, String, String)**](http://docs.google.com/javax/activation/ActivationDataFlavor.html#ActivationDataFlavor(java.lang.Class,%20java.lang.String,%20java.lang.String)) - Constructor for class javax.activation.[ActivationDataFlavor](http://docs.google.com/javax/activation/ActivationDataFlavor.html) Construct a DataFlavor that represents an arbitrary Java object. [**ActivationDataFlavor(Class, String)**](http://docs.google.com/javax/activation/ActivationDataFlavor.html#ActivationDataFlavor(java.lang.Class,%20java.lang.String)) - Constructor for class javax.activation.[ActivationDataFlavor](http://docs.google.com/javax/activation/ActivationDataFlavor.html) Construct a DataFlavor that represents a MimeType. [**ActivationDataFlavor(String, String)**](http://docs.google.com/javax/activation/ActivationDataFlavor.html#ActivationDataFlavor(java.lang.String,%20java.lang.String)) - Constructor for class javax.activation.[ActivationDataFlavor](http://docs.google.com/javax/activation/ActivationDataFlavor.html) Construct a DataFlavor that represents a MimeType. [**ActivationDesc**](http://docs.google.com/java/rmi/activation/ActivationDesc.html) - Class in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html)An activation descriptor contains the information necessary to activate an object: the object's group identifier, the object's fully-qualified class name, the object's code location (the location of the class), a codebase URL path, the object's restart "mode", and, a "marshalled" object that can contain object specific initialization data.[**ActivationDesc(String, String, MarshalledObject<?>)**](http://docs.google.com/java/rmi/activation/ActivationDesc.html#ActivationDesc(java.lang.String,%20java.lang.String,%20java.rmi.MarshalledObject)) - Constructor for class java.rmi.activation.[ActivationDesc](http://docs.google.com/java/rmi/activation/ActivationDesc.html) Constructs an object descriptor for an object whose class name is className, that can be loaded from the code location and whose initialization information is data. [**ActivationDesc(String, String, MarshalledObject<?>, boolean)**](http://docs.google.com/java/rmi/activation/ActivationDesc.html#ActivationDesc(java.lang.String,%20java.lang.String,%20java.rmi.MarshalledObject,%20boolean)) - Constructor for class java.rmi.activation.[ActivationDesc](http://docs.google.com/java/rmi/activation/ActivationDesc.html) Constructs an object descriptor for an object whose class name is className, that can be loaded from the code location and whose initialization information is data. [**ActivationDesc(ActivationGroupID, String, String, MarshalledObject<?>)**](http://docs.google.com/java/rmi/activation/ActivationDesc.html#ActivationDesc(java.rmi.activation.ActivationGroupID,%20java.lang.String,%20java.lang.String,%20java.rmi.MarshalledObject)) - Constructor for class java.rmi.activation.[ActivationDesc](http://docs.google.com/java/rmi/activation/ActivationDesc.html) Constructs an object descriptor for an object whose class name is className that can be loaded from the code location and whose initialization information is data. [**ActivationDesc(ActivationGroupID, String, String, MarshalledObject<?>, boolean)**](http://docs.google.com/java/rmi/activation/ActivationDesc.html#ActivationDesc(java.rmi.activation.ActivationGroupID,%20java.lang.String,%20java.lang.String,%20java.rmi.MarshalledObject,%20boolean)) - Constructor for class java.rmi.activation.[ActivationDesc](http://docs.google.com/java/rmi/activation/ActivationDesc.html) Constructs an object descriptor for an object whose class name is className that can be loaded from the code location and whose initialization information is data. [**ActivationException**](http://docs.google.com/java/rmi/activation/ActivationException.html) - Exception in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html)General exception used by the activation interfaces.[**ActivationException()**](http://docs.google.com/java/rmi/activation/ActivationException.html#ActivationException()) - Constructor for exception java.rmi.activation.[ActivationException](http://docs.google.com/java/rmi/activation/ActivationException.html) Constructs an ActivationException. [**ActivationException(String)**](http://docs.google.com/java/rmi/activation/ActivationException.html#ActivationException(java.lang.String)) - Constructor for exception java.rmi.activation.[ActivationException](http://docs.google.com/java/rmi/activation/ActivationException.html) Constructs an ActivationException with the specified detail message. [**ActivationException(String, Throwable)**](http://docs.google.com/java/rmi/activation/ActivationException.html#ActivationException(java.lang.String,%20java.lang.Throwable)) - Constructor for exception java.rmi.activation.[ActivationException](http://docs.google.com/java/rmi/activation/ActivationException.html) Constructs an ActivationException with the specified detail message and cause. [**ActivationGroup**](http://docs.google.com/java/rmi/activation/ActivationGroup.html) - Class in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html)An ActivationGroup is responsible for creating new instances of "activatable" objects in its group, informing its ActivationMonitor when either: its object's become active or inactive, or the group as a whole becomes inactive.[**ActivationGroup(ActivationGroupID)**](http://docs.google.com/java/rmi/activation/ActivationGroup.html#ActivationGroup(java.rmi.activation.ActivationGroupID)) - Constructor for class java.rmi.activation.[ActivationGroup](http://docs.google.com/java/rmi/activation/ActivationGroup.html) Constructs an activation group with the given activation group identifier. [**ActivationGroup\_Stub**](http://docs.google.com/java/rmi/activation/ActivationGroup_Stub.html) - Class in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html)ActivationGroup\_Stub is a stub class for the subclasses of java.rmi.activation.ActivationGroup that are exported as a java.rmi.server.UnicastRemoteObject.[**ActivationGroup\_Stub(RemoteRef)**](http://docs.google.com/java/rmi/activation/ActivationGroup_Stub.html#ActivationGroup_Stub(java.rmi.server.RemoteRef)) - Constructor for class java.rmi.activation.[ActivationGroup\_Stub](http://docs.google.com/java/rmi/activation/ActivationGroup_Stub.html) Constructs a stub for the ActivationGroup class. [**ActivationGroupDesc**](http://docs.google.com/java/rmi/activation/ActivationGroupDesc.html) - Class in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html)An activation group descriptor contains the information necessary to create/recreate an activation group in which to activate objects.[**ActivationGroupDesc(Properties, ActivationGroupDesc.CommandEnvironment)**](http://docs.google.com/java/rmi/activation/ActivationGroupDesc.html#ActivationGroupDesc(java.util.Properties,%20java.rmi.activation.ActivationGroupDesc.CommandEnvironment)) - Constructor for class java.rmi.activation.[ActivationGroupDesc](http://docs.google.com/java/rmi/activation/ActivationGroupDesc.html) Constructs a group descriptor that uses the system defaults for group implementation and code location. [**ActivationGroupDesc(String, String, MarshalledObject<?>, Properties, ActivationGroupDesc.CommandEnvironment)**](http://docs.google.com/java/rmi/activation/ActivationGroupDesc.html#ActivationGroupDesc(java.lang.String,%20java.lang.String,%20java.rmi.MarshalledObject,%20java.util.Properties,%20java.rmi.activation.ActivationGroupDesc.CommandEnvironment)) - Constructor for class java.rmi.activation.[ActivationGroupDesc](http://docs.google.com/java/rmi/activation/ActivationGroupDesc.html) Specifies an alternate group implementation and execution environment to be used for the group. [**ActivationGroupDesc.CommandEnvironment**](http://docs.google.com/java/rmi/activation/ActivationGroupDesc.CommandEnvironment.html) - Class in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html)Startup options for ActivationGroup implementations.[**ActivationGroupDesc.CommandEnvironment(String, String[])**](http://docs.google.com/java/rmi/activation/ActivationGroupDesc.CommandEnvironment.html#ActivationGroupDesc.CommandEnvironment(java.lang.String,%20java.lang.String%5B%5D)) - Constructor for class java.rmi.activation.[ActivationGroupDesc.CommandEnvironment](http://docs.google.com/java/rmi/activation/ActivationGroupDesc.CommandEnvironment.html) Create a CommandEnvironment with all the necessary information. [**ActivationGroupID**](http://docs.google.com/java/rmi/activation/ActivationGroupID.html) - Class in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html)The identifier for a registered activation group serves several purposes: identifies the group uniquely within the activation system, and contains a reference to the group's activation system so that the group can contact its activation system when necessary.[**ActivationGroupID(ActivationSystem)**](http://docs.google.com/java/rmi/activation/ActivationGroupID.html#ActivationGroupID(java.rmi.activation.ActivationSystem)) - Constructor for class java.rmi.activation.[ActivationGroupID](http://docs.google.com/java/rmi/activation/ActivationGroupID.html) Constructs a unique group id. [**ActivationID**](http://docs.google.com/java/rmi/activation/ActivationID.html) - Class in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html)Activation makes use of special identifiers to denote remote objects that can be activated over time.[**ActivationID(Activator)**](http://docs.google.com/java/rmi/activation/ActivationID.html#ActivationID(java.rmi.activation.Activator)) - Constructor for class java.rmi.activation.[ActivationID](http://docs.google.com/java/rmi/activation/ActivationID.html) The constructor for ActivationID takes a single argument, activator, that specifies a remote reference to the activator responsible for activating the object associated with this identifier. [**ActivationInstantiator**](http://docs.google.com/java/rmi/activation/ActivationInstantiator.html) - Interface in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html)An ActivationInstantiator is responsible for creating instances of "activatable" objects.[**ActivationMonitor**](http://docs.google.com/java/rmi/activation/ActivationMonitor.html) - Interface in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html)An ActivationMonitor is specific to an ActivationGroup and is obtained when a group is reported active via a call to ActivationSystem.activeGroup (this is done internally).[**ActivationSystem**](http://docs.google.com/java/rmi/activation/ActivationSystem.html) - Interface in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html)The ActivationSystem provides a means for registering groups and "activatable" objects to be activated within those groups.[**Activator**](http://docs.google.com/java/rmi/activation/Activator.html) - Interface in [java.rmi.activation](http://docs.google.com/java/rmi/activation/package-summary.html)The Activator facilitates remote object activation.[**ACTIVATOR\_ID**](http://docs.google.com/java/rmi/server/ObjID.html#ACTIVATOR_ID) - Static variable in class java.rmi.server.[ObjID](http://docs.google.com/java/rmi/server/ObjID.html) Object number for well-known ObjID of the activator. [**ACTIVE**](http://docs.google.com/javax/accessibility/AccessibleState.html#ACTIVE) - Static variable in class javax.accessibility.[AccessibleState](http://docs.google.com/javax/accessibility/AccessibleState.html) Indicates a window is currently the active window. [**active**](http://docs.google.com/javax/sound/midi/VoiceStatus.html#active) - Variable in class javax.sound.midi.[VoiceStatus](http://docs.google.com/javax/sound/midi/VoiceStatus.html) Indicates whether the voice is currently processing a MIDI note. [**ACTIVE**](http://docs.google.com/org/omg/PortableInterceptor/ACTIVE.html) - Interface in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html)org/omg/PortableInterceptor/ACTIVE.java .[**ACTIVE**](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/State.html#ACTIVE) - Static variable in class org.omg.PortableServer.POAManagerPackage.[State](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/State.html)   [**ACTIVE\_CAPTION**](http://docs.google.com/java/awt/SystemColor.html#ACTIVE_CAPTION) - Static variable in class java.awt.[SystemColor](http://docs.google.com/java/awt/SystemColor.html) The array index for the [SystemColor.activeCaption](http://docs.google.com/java/awt/SystemColor.html#activeCaption) system color. [**ACTIVE\_CAPTION\_BORDER**](http://docs.google.com/java/awt/SystemColor.html#ACTIVE_CAPTION_BORDER) - Static variable in class java.awt.[SystemColor](http://docs.google.com/java/awt/SystemColor.html) The array index for the [SystemColor.activeCaptionBorder](http://docs.google.com/java/awt/SystemColor.html#activeCaptionBorder) system color. [**ACTIVE\_CAPTION\_TEXT**](http://docs.google.com/java/awt/SystemColor.html#ACTIVE_CAPTION_TEXT) - Static variable in class java.awt.[SystemColor](http://docs.google.com/java/awt/SystemColor.html) The array index for the [SystemColor.activeCaptionText](http://docs.google.com/java/awt/SystemColor.html#activeCaptionText) system color. [**ACTIVE\_SENSING**](http://docs.google.com/javax/sound/midi/ShortMessage.html#ACTIVE_SENSING) - Static variable in class javax.sound.midi.[ShortMessage](http://docs.google.com/javax/sound/midi/ShortMessage.html) Status byte for Active Sensing message (0xFE, or 254). [**activeCaption**](http://docs.google.com/java/awt/SystemColor.html#activeCaption) - Static variable in class java.awt.[SystemColor](http://docs.google.com/java/awt/SystemColor.html) The color rendered for the window-title background of the currently active window. [**activeCaptionBorder**](http://docs.google.com/java/awt/SystemColor.html#activeCaptionBorder) - Static variable in class java.awt.[SystemColor](http://docs.google.com/java/awt/SystemColor.html) The color rendered for the border around the currently active window. [**activeCaptionText**](http://docs.google.com/java/awt/SystemColor.html#activeCaptionText) - Static variable in class java.awt.[SystemColor](http://docs.google.com/java/awt/SystemColor.html) The color rendered for the window-title text of the currently active window. [**activeCount()**](http://docs.google.com/java/lang/Thread.html#activeCount()) - Static method in class java.lang.[Thread](http://docs.google.com/java/lang/Thread.html) Returns the number of active threads in the current thread's thread group. [**activeCount()**](http://docs.google.com/java/lang/ThreadGroup.html#activeCount()) - Method in class java.lang.[ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) Returns an estimate of the number of active threads in this thread group. [**ActiveEvent**](http://docs.google.com/java/awt/ActiveEvent.html) - Interface in [java.awt](http://docs.google.com/java/awt/package-summary.html)An interface for events that know how to dispatch themselves.[**activeGroup(ActivationGroupID, ActivationInstantiator, long)**](http://docs.google.com/java/rmi/activation/ActivationSystem.html#activeGroup(java.rmi.activation.ActivationGroupID,%20java.rmi.activation.ActivationInstantiator,%20long)) - Method in interface java.rmi.activation.[ActivationSystem](http://docs.google.com/java/rmi/activation/ActivationSystem.html) Callback to inform activation system that group is now active. [**activeGroupCount()**](http://docs.google.com/java/lang/ThreadGroup.html#activeGroupCount()) - Method in class java.lang.[ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) Returns an estimate of the number of active groups in this thread group. [**activeObject(ActivationID, Remote)**](http://docs.google.com/java/rmi/activation/ActivationGroup.html#activeObject(java.rmi.activation.ActivationID,%20java.rmi.Remote)) - Method in class java.rmi.activation.[ActivationGroup](http://docs.google.com/java/rmi/activation/ActivationGroup.html) The group's activeObject method is called when an object is exported (either by Activatable object construction or an explicit call to Activatable.exportObject. [**activeObject(ActivationID, MarshalledObject<? extends Remote>)**](http://docs.google.com/java/rmi/activation/ActivationGroup.html#activeObject(java.rmi.activation.ActivationID,%20java.rmi.MarshalledObject)) - Method in class java.rmi.activation.[ActivationGroup](http://docs.google.com/java/rmi/activation/ActivationGroup.html) This protected method is necessary for subclasses to make the activeObject callback to the group's monitor. [**activeObject(ActivationID, MarshalledObject<? extends Remote>)**](http://docs.google.com/java/rmi/activation/ActivationMonitor.html#activeObject(java.rmi.activation.ActivationID,%20java.rmi.MarshalledObject)) - Method in interface java.rmi.activation.[ActivationMonitor](http://docs.google.com/java/rmi/activation/ActivationMonitor.html) Informs that an object is now active. [**ACTIVITY\_COMPLETED**](http://docs.google.com/org/omg/CORBA/ACTIVITY_COMPLETED.html) - Exception in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html)The ACTIVITY\_COMPLETED system exception may be raised on any method for which Activity context is accessed.[**ACTIVITY\_COMPLETED()**](http://docs.google.com/org/omg/CORBA/ACTIVITY_COMPLETED.html#ACTIVITY_COMPLETED()) - Constructor for exception org.omg.CORBA.[ACTIVITY\_COMPLETED](http://docs.google.com/org/omg/CORBA/ACTIVITY_COMPLETED.html) Constructs an ACTIVITY\_COMPLETED exception with minor code set to 0 and CompletionStatus set to COMPLETED\_NO. [**ACTIVITY\_COMPLETED(String)**](http://docs.google.com/org/omg/CORBA/ACTIVITY_COMPLETED.html#ACTIVITY_COMPLETED(java.lang.String)) - Constructor for exception org.omg.CORBA.[ACTIVITY\_COMPLETED](http://docs.google.com/org/omg/CORBA/ACTIVITY_COMPLETED.html) Constructs an ACTIVITY\_COMPLETED exception with the specified message. [**ACTIVITY\_COMPLETED(int, CompletionStatus)**](http://docs.google.com/org/omg/CORBA/ACTIVITY_COMPLETED.html#ACTIVITY_COMPLETED(int,%20org.omg.CORBA.CompletionStatus)) - Constructor for exception org.omg.CORBA.[ACTIVITY\_COMPLETED](http://docs.google.com/org/omg/CORBA/ACTIVITY_COMPLETED.html) Constructs an ACTIVITY\_COMPLETED exception with the specified minor code and completion status. [**ACTIVITY\_COMPLETED(String, int, CompletionStatus)**](http://docs.google.com/org/omg/CORBA/ACTIVITY_COMPLETED.html#ACTIVITY_COMPLETED(java.lang.String,%20int,%20org.omg.CORBA.CompletionStatus)) - Constructor for exception org.omg.CORBA.[ACTIVITY\_COMPLETED](http://docs.google.com/org/omg/CORBA/ACTIVITY_COMPLETED.html) Constructs an ACTIVITY\_COMPLETED exception with the specified message, minor code, and completion status. [**ACTIVITY\_REQUIRED**](http://docs.google.com/org/omg/CORBA/ACTIVITY_REQUIRED.html) - Exception in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html)The ACTIVITY\_REQUIRED system exception may be raised on any method for which an Activity context is required.[**ACTIVITY\_REQUIRED()**](http://docs.google.com/org/omg/CORBA/ACTIVITY_REQUIRED.html#ACTIVITY_REQUIRED()) - Constructor for exception org.omg.CORBA.[ACTIVITY\_REQUIRED](http://docs.google.com/org/omg/CORBA/ACTIVITY_REQUIRED.html) Constructs an ACTIVITY\_REQUIRED exception with minor code set to 0 and CompletionStatus set to COMPLETED\_NO. [**ACTIVITY\_REQUIRED(String)**](http://docs.google.com/org/omg/CORBA/ACTIVITY_REQUIRED.html#ACTIVITY_REQUIRED(java.lang.String)) - Constructor for exception org.omg.CORBA.[ACTIVITY\_REQUIRED](http://docs.google.com/org/omg/CORBA/ACTIVITY_REQUIRED.html) Constructs an ACTIVITY\_REQUIRED exception with the specified message. [**ACTIVITY\_REQUIRED(int, CompletionStatus)**](http://docs.google.com/org/omg/CORBA/ACTIVITY_REQUIRED.html#ACTIVITY_REQUIRED(int,%20org.omg.CORBA.CompletionStatus)) - Constructor for exception org.omg.CORBA.[ACTIVITY\_REQUIRED](http://docs.google.com/org/omg/CORBA/ACTIVITY_REQUIRED.html) Constructs an ACTIVITY\_REQUIRED exception with the specified minor code and completion status. [**ACTIVITY\_REQUIRED(String, int, CompletionStatus)**](http://docs.google.com/org/omg/CORBA/ACTIVITY_REQUIRED.html#ACTIVITY_REQUIRED(java.lang.String,%20int,%20org.omg.CORBA.CompletionStatus)) - Constructor for exception org.omg.CORBA.[ACTIVITY\_REQUIRED](http://docs.google.com/org/omg/CORBA/ACTIVITY_REQUIRED.html) Constructs an ACTIVITY\_REQUIRED exception with the specified message, minor code, and completion status. [**ActivityCompletedException**](http://docs.google.com/javax/activity/ActivityCompletedException.html) - Exception in [javax.activity](http://docs.google.com/javax/activity/package-summary.html)This exception may be thrown on any method for which Activity context is accessed and indicates that ongoing work within the Activity is not possible.[**ActivityCompletedException()**](http://docs.google.com/javax/activity/ActivityCompletedException.html#ActivityCompletedException()) - Constructor for exception javax.activity.[ActivityCompletedException](http://docs.google.com/javax/activity/ActivityCompletedException.html) Constructs a new instance with null as its detail message. [**ActivityCompletedException(String)**](http://docs.google.com/javax/activity/ActivityCompletedException.html#ActivityCompletedException(java.lang.String)) - Constructor for exception javax.activity.[ActivityCompletedException](http://docs.google.com/javax/activity/ActivityCompletedException.html) Constructs a new instance with the specified detail message. [**ActivityCompletedException(Throwable)**](http://docs.google.com/javax/activity/ActivityCompletedException.html#ActivityCompletedException(java.lang.Throwable)) - Constructor for exception javax.activity.[ActivityCompletedException](http://docs.google.com/javax/activity/ActivityCompletedException.html) Constructs a new throwable with the specified cause. [**ActivityCompletedException(String, Throwable)**](http://docs.google.com/javax/activity/ActivityCompletedException.html#ActivityCompletedException(java.lang.String,%20java.lang.Throwable)) - Constructor for exception javax.activity.[ActivityCompletedException](http://docs.google.com/javax/activity/ActivityCompletedException.html) Constructs a new throwable with the specified detail message and cause. [**ActivityRequiredException**](http://docs.google.com/javax/activity/ActivityRequiredException.html) - Exception in [javax.activity](http://docs.google.com/javax/activity/package-summary.html)This exception is thrown by a container if Activity context is not received on a method for which Activity context is mandatory.[**ActivityRequiredException()**](http://docs.google.com/javax/activity/ActivityRequiredException.html#ActivityRequiredException()) - Constructor for exception javax.activity.[ActivityRequiredException](http://docs.google.com/javax/activity/ActivityRequiredException.html) Constructs a new instance with null as its detail message. [**ActivityRequiredException(String)**](http://docs.google.com/javax/activity/ActivityRequiredException.html#ActivityRequiredException(java.lang.String)) - Constructor for exception javax.activity.[ActivityRequiredException](http://docs.google.com/javax/activity/ActivityRequiredException.html) Constructs a new instance with the specified detail message. [**ActivityRequiredException(Throwable)**](http://docs.google.com/javax/activity/ActivityRequiredException.html#ActivityRequiredException(java.lang.Throwable)) - Constructor for exception javax.activity.[ActivityRequiredException](http://docs.google.com/javax/activity/ActivityRequiredException.html) Constructs a new throwable with the specified cause. [**ActivityRequiredException(String, Throwable)**](http://docs.google.com/javax/activity/ActivityRequiredException.html#ActivityRequiredException(java.lang.String,%20java.lang.Throwable)) - Constructor for exception javax.activity.[ActivityRequiredException](http://docs.google.com/javax/activity/ActivityRequiredException.html) Constructs a new throwable with the specified detail message and cause. [**AD**](http://docs.google.com/java/util/GregorianCalendar.html#AD) - Static variable in class java.util.[GregorianCalendar](http://docs.google.com/java/util/GregorianCalendar.html) Value of the ERA field indicating the common era (Anno Domini), also known as CE. [**adapter\_id()**](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInfoOperations.html#adapter_id()) - Method in interface org.omg.PortableInterceptor.[ServerRequestInfoOperations](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInfoOperations.html) Returns the opaque identifier for the object adapter. [**adapter\_manager\_state\_changed(int, short)**](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptor_3_0Operations.html#adapter_manager_state_changed(int,%20short)) - Method in interface org.omg.PortableInterceptor.[IORInterceptor\_3\_0Operations](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptor_3_0Operations.html) Called whenever the state of an adapter manager changes. [**adapter\_name()**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceTemplate.html#adapter_name()) - Method in interface org.omg.PortableInterceptor.[ObjectReferenceTemplate](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceTemplate.html)   [**adapter\_name()**](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInfoOperations.html#adapter_name()) - Method in interface org.omg.PortableInterceptor.[ServerRequestInfoOperations](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInfoOperations.html) Returns the sequence of strings that identifies the object adapter instance that is handling this request. [**adapter\_state\_changed(ObjectReferenceTemplate[], short)**](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptor_3_0Operations.html#adapter_state_changed(org.omg.PortableInterceptor.ObjectReferenceTemplate%5B%5D,%20short)) - Method in interface org.omg.PortableInterceptor.[IORInterceptor\_3\_0Operations](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptor_3_0Operations.html) Called whenever the state of an object adapter changes, and the state change is not caused by an adapter manager. [**adapter\_template()**](http://docs.google.com/org/omg/PortableInterceptor/IORInfoOperations.html#adapter_template()) - Method in interface org.omg.PortableInterceptor.[IORInfoOperations](http://docs.google.com/org/omg/PortableInterceptor/IORInfoOperations.html) Return the object reference template of the object adapter that was just created and is running IOR interceptors. [**AdapterActivator**](http://docs.google.com/org/omg/PortableServer/AdapterActivator.html) - Interface in [org.omg.PortableServer](http://docs.google.com/org/omg/PortableServer/package-summary.html)An adapter activator supplies a POA with the ability to create child POAs on demand, as a side-effect of receiving a request that names the child POA (or one of its children), or when find\_POA is called with an activate parameter value of TRUE.[**AdapterActivatorOperations**](http://docs.google.com/org/omg/PortableServer/AdapterActivatorOperations.html) - Interface in [org.omg.PortableServer](http://docs.google.com/org/omg/PortableServer/package-summary.html)An adapter activator supplies a POA with the ability to create child POAs on demand, as a side-effect of receiving a request that names the child POA (or one of its children), or when find\_POA is called with an activate parameter value of TRUE.[**AdapterAlreadyExists**](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterAlreadyExists.html) - Exception in [org.omg.PortableServer.POAPackage](http://docs.google.com/org/omg/PortableServer/POAPackage/package-summary.html)org/omg/PortableServer/POAPackage/AdapterAlreadyExists.java .[**AdapterAlreadyExists()**](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterAlreadyExists.html#AdapterAlreadyExists()) - Constructor for exception org.omg.PortableServer.POAPackage.[AdapterAlreadyExists](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterAlreadyExists.html)   [**AdapterAlreadyExists(String)**](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterAlreadyExists.html#AdapterAlreadyExists(java.lang.String)) - Constructor for exception org.omg.PortableServer.POAPackage.[AdapterAlreadyExists](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterAlreadyExists.html)   [**AdapterAlreadyExistsHelper**](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterAlreadyExistsHelper.html) - Class in [org.omg.PortableServer.POAPackage](http://docs.google.com/org/omg/PortableServer/POAPackage/package-summary.html)org/omg/PortableServer/POAPackage/AdapterAlreadyExistsHelper.java .[**AdapterAlreadyExistsHelper()**](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterAlreadyExistsHelper.html#AdapterAlreadyExistsHelper()) - Constructor for class org.omg.PortableServer.POAPackage.[AdapterAlreadyExistsHelper](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterAlreadyExistsHelper.html)   [**AdapterInactive**](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/AdapterInactive.html) - Exception in [org.omg.PortableServer.POAManagerPackage](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/package-summary.html)org/omg/PortableServer/POAManagerPackage/AdapterInactive.java .[**AdapterInactive()**](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/AdapterInactive.html#AdapterInactive()) - Constructor for exception org.omg.PortableServer.POAManagerPackage.[AdapterInactive](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/AdapterInactive.html)   [**AdapterInactive(String)**](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/AdapterInactive.html#AdapterInactive(java.lang.String)) - Constructor for exception org.omg.PortableServer.POAManagerPackage.[AdapterInactive](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/AdapterInactive.html)   [**AdapterInactiveHelper**](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/AdapterInactiveHelper.html) - Class in [org.omg.PortableServer.POAManagerPackage](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/package-summary.html)org/omg/PortableServer/POAManagerPackage/AdapterInactiveHelper.java .[**AdapterInactiveHelper()**](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/AdapterInactiveHelper.html#AdapterInactiveHelper()) - Constructor for class org.omg.PortableServer.POAManagerPackage.[AdapterInactiveHelper](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/AdapterInactiveHelper.html)   [**AdapterManagerIdHelper**](http://docs.google.com/org/omg/PortableInterceptor/AdapterManagerIdHelper.html) - Class in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html)Adapter manager identifier.[**AdapterManagerIdHelper()**](http://docs.google.com/org/omg/PortableInterceptor/AdapterManagerIdHelper.html#AdapterManagerIdHelper()) - Constructor for class org.omg.PortableInterceptor.[AdapterManagerIdHelper](http://docs.google.com/org/omg/PortableInterceptor/AdapterManagerIdHelper.html)   [**AdapterNameHelper**](http://docs.google.com/org/omg/PortableInterceptor/AdapterNameHelper.html) - Class in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html)The name of an object adapter.[**AdapterNameHelper()**](http://docs.google.com/org/omg/PortableInterceptor/AdapterNameHelper.html#AdapterNameHelper()) - Constructor for class org.omg.PortableInterceptor.[AdapterNameHelper](http://docs.google.com/org/omg/PortableInterceptor/AdapterNameHelper.html)   [**AdapterNonExistent**](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterNonExistent.html) - Exception in [org.omg.PortableServer.POAPackage](http://docs.google.com/org/omg/PortableServer/POAPackage/package-summary.html)org/omg/PortableServer/POAPackage/AdapterNonExistent.java .[**AdapterNonExistent()**](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterNonExistent.html#AdapterNonExistent()) - Constructor for exception org.omg.PortableServer.POAPackage.[AdapterNonExistent](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterNonExistent.html)   [**AdapterNonExistent(String)**](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterNonExistent.html#AdapterNonExistent(java.lang.String)) - Constructor for exception org.omg.PortableServer.POAPackage.[AdapterNonExistent](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterNonExistent.html)   [**AdapterNonExistentHelper**](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterNonExistentHelper.html) - Class in [org.omg.PortableServer.POAPackage](http://docs.google.com/org/omg/PortableServer/POAPackage/package-summary.html)org/omg/PortableServer/POAPackage/AdapterNonExistentHelper.java .[**AdapterNonExistentHelper()**](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterNonExistentHelper.html#AdapterNonExistentHelper()) - Constructor for class org.omg.PortableServer.POAPackage.[AdapterNonExistentHelper](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterNonExistentHelper.html)   [**AdapterStateHelper**](http://docs.google.com/org/omg/PortableInterceptor/AdapterStateHelper.html) - Class in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html)Type of object adapter state.[**AdapterStateHelper()**](http://docs.google.com/org/omg/PortableInterceptor/AdapterStateHelper.html#AdapterStateHelper()) - Constructor for class org.omg.PortableInterceptor.[AdapterStateHelper](http://docs.google.com/org/omg/PortableInterceptor/AdapterStateHelper.html)   [**add(ComponentListener, ComponentListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.ComponentListener,%20java.awt.event.ComponentListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds component-listener-a with component-listener-b and returns the resulting multicast listener. [**add(ContainerListener, ContainerListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.ContainerListener,%20java.awt.event.ContainerListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds container-listener-a with container-listener-b and returns the resulting multicast listener. [**add(FocusListener, FocusListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.FocusListener,%20java.awt.event.FocusListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds focus-listener-a with focus-listener-b and returns the resulting multicast listener. [**add(KeyListener, KeyListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.KeyListener,%20java.awt.event.KeyListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds key-listener-a with key-listener-b and returns the resulting multicast listener. [**add(MouseListener, MouseListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.MouseListener,%20java.awt.event.MouseListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds mouse-listener-a with mouse-listener-b and returns the resulting multicast listener. [**add(MouseMotionListener, MouseMotionListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.MouseMotionListener,%20java.awt.event.MouseMotionListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds mouse-motion-listener-a with mouse-motion-listener-b and returns the resulting multicast listener. [**add(WindowListener, WindowListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.WindowListener,%20java.awt.event.WindowListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds window-listener-a with window-listener-b and returns the resulting multicast listener. [**add(WindowStateListener, WindowStateListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.WindowStateListener,%20java.awt.event.WindowStateListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds window-state-listener-a with window-state-listener-b and returns the resulting multicast listener. [**add(WindowFocusListener, WindowFocusListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.WindowFocusListener,%20java.awt.event.WindowFocusListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds window-focus-listener-a with window-focus-listener-b and returns the resulting multicast listener. [**add(ActionListener, ActionListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.ActionListener,%20java.awt.event.ActionListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds action-listener-a with action-listener-b and returns the resulting multicast listener. [**add(ItemListener, ItemListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.ItemListener,%20java.awt.event.ItemListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds item-listener-a with item-listener-b and returns the resulting multicast listener. [**add(AdjustmentListener, AdjustmentListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.AdjustmentListener,%20java.awt.event.AdjustmentListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds adjustment-listener-a with adjustment-listener-b and returns the resulting multicast listener. [**add(TextListener, TextListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.TextListener,%20java.awt.event.TextListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html)   [**add(InputMethodListener, InputMethodListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.InputMethodListener,%20java.awt.event.InputMethodListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds input-method-listener-a with input-method-listener-b and returns the resulting multicast listener. [**add(HierarchyListener, HierarchyListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.HierarchyListener,%20java.awt.event.HierarchyListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds hierarchy-listener-a with hierarchy-listener-b and returns the resulting multicast listener. [**add(HierarchyBoundsListener, HierarchyBoundsListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.HierarchyBoundsListener,%20java.awt.event.HierarchyBoundsListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds hierarchy-bounds-listener-a with hierarchy-bounds-listener-b and returns the resulting multicast listener. [**add(MouseWheelListener, MouseWheelListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.MouseWheelListener,%20java.awt.event.MouseWheelListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Adds mouse-wheel-listener-a with mouse-wheel-listener-b and returns the resulting multicast listener. [**add(String)**](http://docs.google.com/java/awt/Choice.html#add(java.lang.String)) - Method in class java.awt.[Choice](http://docs.google.com/java/awt/Choice.html) Adds an item to this Choice menu. [**add(PopupMenu)**](http://docs.google.com/java/awt/Component.html#add(java.awt.PopupMenu)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Adds the specified popup menu to the component. [**add(Component)**](http://docs.google.com/java/awt/Container.html#add(java.awt.Component)) - Method in class java.awt.[Container](http://docs.google.com/java/awt/Container.html) Appends the specified component to the end of this container. [**add(String, Component)**](http://docs.google.com/java/awt/Container.html#add(java.lang.String,%20java.awt.Component)) - Method in class java.awt.[Container](http://docs.google.com/java/awt/Container.html) Adds the specified component to this container. [**add(Component, int)**](http://docs.google.com/java/awt/Container.html#add(java.awt.Component,%20int)) - Method in class java.awt.[Container](http://docs.google.com/java/awt/Container.html) Adds the specified component to this container at the given position. [**add(Component, Object)**](http://docs.google.com/java/awt/Container.html#add(java.awt.Component,%20java.lang.Object)) - Method in class java.awt.[Container](http://docs.google.com/java/awt/Container.html) Adds the specified component to the end of this container. [**add(Component, Object, int)**](http://docs.google.com/java/awt/Container.html#add(java.awt.Component,%20java.lang.Object,%20int)) - Method in class java.awt.[Container](http://docs.google.com/java/awt/Container.html) Adds the specified component to this container with the specified constraints at the specified index. [**add(Area)**](http://docs.google.com/java/awt/geom/Area.html#add(java.awt.geom.Area)) - Method in class java.awt.geom.[Area](http://docs.google.com/java/awt/geom/Area.html) Adds the shape of the specified Area to the shape of this Area. [**add(double, double)**](http://docs.google.com/java/awt/geom/Rectangle2D.html#add(double,%20double)) - Method in class java.awt.geom.[Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) Adds a point, specified by the double precision arguments newx and newy, to this Rectangle2D. [**add(Point2D)**](http://docs.google.com/java/awt/geom/Rectangle2D.html#add(java.awt.geom.Point2D)) - Method in class java.awt.geom.[Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) Adds the Point2D object pt to this Rectangle2D. [**add(Rectangle2D)**](http://docs.google.com/java/awt/geom/Rectangle2D.html#add(java.awt.geom.Rectangle2D)) - Method in class java.awt.geom.[Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) Adds a Rectangle2D object to this Rectangle2D. [**add(Object)**](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html#add(java.lang.Object)) - Method in class java.awt.image.renderable.[ParameterBlock](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html) Adds an object to the list of parameters. [**add(byte)**](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html#add(byte)) - Method in class java.awt.image.renderable.[ParameterBlock](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html) Adds a Byte to the list of parameters. [**add(char)**](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html#add(char)) - Method in class java.awt.image.renderable.[ParameterBlock](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html) Adds a Character to the list of parameters. [**add(short)**](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html#add(short)) - Method in class java.awt.image.renderable.[ParameterBlock](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html) Adds a Short to the list of parameters. [**add(int)**](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html#add(int)) - Method in class java.awt.image.renderable.[ParameterBlock](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html) Adds a Integer to the list of parameters. [**add(long)**](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html#add(long)) - Method in class java.awt.image.renderable.[ParameterBlock](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html) Adds a Long to the list of parameters. [**add(float)**](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html#add(float)) - Method in class java.awt.image.renderable.[ParameterBlock](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html) Adds a Float to the list of parameters. [**add(double)**](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html#add(double)) - Method in class java.awt.image.renderable.[ParameterBlock](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html) Adds a Double to the list of parameters. [**add(String)**](http://docs.google.com/java/awt/List.html#add(java.lang.String)) - Method in class java.awt.[List](http://docs.google.com/java/awt/List.html) Adds the specified item to the end of scrolling list. [**add(String, int)**](http://docs.google.com/java/awt/List.html#add(java.lang.String,%20int)) - Method in class java.awt.[List](http://docs.google.com/java/awt/List.html) Adds the specified item to the the scrolling list at the position indicated by the index. [**add(MenuItem)**](http://docs.google.com/java/awt/Menu.html#add(java.awt.MenuItem)) - Method in class java.awt.[Menu](http://docs.google.com/java/awt/Menu.html) Adds the specified menu item to this menu. [**add(String)**](http://docs.google.com/java/awt/Menu.html#add(java.lang.String)) - Method in class java.awt.[Menu](http://docs.google.com/java/awt/Menu.html) Adds an item with the specified label to this menu. [**add(Menu)**](http://docs.google.com/java/awt/MenuBar.html#add(java.awt.Menu)) - Method in class java.awt.[MenuBar](http://docs.google.com/java/awt/MenuBar.html) Adds the specified menu to the menu bar. [**add(int, int)**](http://docs.google.com/java/awt/Rectangle.html#add(int,%20int)) - Method in class java.awt.[Rectangle](http://docs.google.com/java/awt/Rectangle.html) Adds a point, specified by the integer arguments newx,newy to the bounds of this Rectangle. [**add(Point)**](http://docs.google.com/java/awt/Rectangle.html#add(java.awt.Point)) - Method in class java.awt.[Rectangle](http://docs.google.com/java/awt/Rectangle.html) Adds the specified Point to the bounds of this Rectangle. [**add(Rectangle)**](http://docs.google.com/java/awt/Rectangle.html#add(java.awt.Rectangle)) - Method in class java.awt.[Rectangle](http://docs.google.com/java/awt/Rectangle.html) Adds a Rectangle to this Rectangle. [**add(RenderingHints)**](http://docs.google.com/java/awt/RenderingHints.html#add(java.awt.RenderingHints)) - Method in class java.awt.[RenderingHints](http://docs.google.com/java/awt/RenderingHints.html) Adds all of the keys and corresponding values from the specified RenderingHints object to this RenderingHints object. [**add(TrayIcon)**](http://docs.google.com/java/awt/SystemTray.html#add(java.awt.TrayIcon)) - Method in class java.awt.[SystemTray](http://docs.google.com/java/awt/SystemTray.html) Adds a TrayIcon to the SystemTray. [**add(Object)**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html#add(java.lang.Object)) - Method in class java.beans.beancontext.[BeanContextSupport](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html) Adds/nests a child within this BeanContext. [**add(BigDecimal)**](http://docs.google.com/java/math/BigDecimal.html#add(java.math.BigDecimal)) - Method in class java.math.[BigDecimal](http://docs.google.com/java/math/BigDecimal.html) Returns a BigDecimal whose value is (this + augend), and whose scale is max(this.scale(), augend.scale()). [**add(BigDecimal, MathContext)**](http://docs.google.com/java/math/BigDecimal.html#add(java.math.BigDecimal,%20java.math.MathContext)) - Method in class java.math.[BigDecimal](http://docs.google.com/java/math/BigDecimal.html) Returns a BigDecimal whose value is (this + augend), with rounding according to the context settings. [**add(BigInteger)**](http://docs.google.com/java/math/BigInteger.html#add(java.math.BigInteger)) - Method in class java.math.[BigInteger](http://docs.google.com/java/math/BigInteger.html) Returns a BigInteger whose value is (this + val). [**add(URI, HttpCookie)**](http://docs.google.com/java/net/CookieStore.html#add(java.net.URI,%20java.net.HttpCookie)) - Method in interface java.net.[CookieStore](http://docs.google.com/java/net/CookieStore.html) Adds one HTTP cookie to the store. [**add(Permission)**](http://docs.google.com/java/security/PermissionCollection.html#add(java.security.Permission)) - Method in class java.security.[PermissionCollection](http://docs.google.com/java/security/PermissionCollection.html) Adds a permission object to the current collection of permission objects. [**add(Permission)**](http://docs.google.com/java/security/Permissions.html#add(java.security.Permission)) - Method in class java.security.[Permissions](http://docs.google.com/java/security/Permissions.html) Adds a permission object to the PermissionCollection for the class the permission belongs to. [**add(E)**](http://docs.google.com/java/util/AbstractCollection.html#add(E)) - Method in class java.util.[AbstractCollection](http://docs.google.com/java/util/AbstractCollection.html) Ensures that this collection contains the specified element (optional operation). [**add(E)**](http://docs.google.com/java/util/AbstractList.html#add(E)) - Method in class java.util.[AbstractList](http://docs.google.com/java/util/AbstractList.html) Appends the specified element to the end of this list (optional operation). [**add(int, E)**](http://docs.google.com/java/util/AbstractList.html#add(int,%20E)) - Method in class java.util.[AbstractList](http://docs.google.com/java/util/AbstractList.html) Inserts the specified element at the specified position in this list (optional operation). [**add(E)**](http://docs.google.com/java/util/AbstractQueue.html#add(E)) - Method in class java.util.[AbstractQueue](http://docs.google.com/java/util/AbstractQueue.html) Inserts the specified element into this queue if it is possible to do so immediately without violating capacity restrictions, returning true upon success and throwing an IllegalStateException if no space is currently available. [**add(int, E)**](http://docs.google.com/java/util/AbstractSequentialList.html#add(int,%20E)) - Method in class java.util.[AbstractSequentialList](http://docs.google.com/java/util/AbstractSequentialList.html) Inserts the specified element at the specified position in this list (optional operation). [**add(E)**](http://docs.google.com/java/util/ArrayDeque.html#add(E)) - Method in class java.util.[ArrayDeque](http://docs.google.com/java/util/ArrayDeque.html) Inserts the specified element at the end of this deque. [**add(E)**](http://docs.google.com/java/util/ArrayList.html#add(E)) - Method in class java.util.[ArrayList](http://docs.google.com/java/util/ArrayList.html) Appends the specified element to the end of this list. [**add(int, E)**](http://docs.google.com/java/util/ArrayList.html#add(int,%20E)) - Method in class java.util.[ArrayList](http://docs.google.com/java/util/ArrayList.html) Inserts the specified element at the specified position in this list. [**add(int, int)**](http://docs.google.com/java/util/Calendar.html#add(int,%20int)) - Method in class java.util.[Calendar](http://docs.google.com/java/util/Calendar.html) Adds or subtracts the specified amount of time to the given calendar field, based on the calendar's rules. [**add(E)**](http://docs.google.com/java/util/Collection.html#add(E)) - Method in interface java.util.[Collection](http://docs.google.com/java/util/Collection.html) Ensures that this collection contains the specified element (optional operation). [**add(E)**](http://docs.google.com/java/util/concurrent/ArrayBlockingQueue.html#add(E)) - Method in class java.util.concurrent.[ArrayBlockingQueue](http://docs.google.com/java/util/concurrent/ArrayBlockingQueue.html) Inserts the specified element at the tail of this queue if it is possible to do so immediately without exceeding the queue's capacity, returning true upon success and throwing an IllegalStateException if this queue is full. [**add(E)**](http://docs.google.com/java/util/concurrent/BlockingDeque.html#add(E)) - Method in interface java.util.concurrent.[BlockingDeque](http://docs.google.com/java/util/concurrent/BlockingDeque.html) Inserts the specified element into the queue represented by this deque (in other words, at the tail of this deque) if it is possible to do so immediately without violating capacity restrictions, returning true upon success and throwing an IllegalStateException if no space is currently available. [**add(E)**](http://docs.google.com/java/util/concurrent/BlockingQueue.html#add(E)) - Method in interface java.util.concurrent.[BlockingQueue](http://docs.google.com/java/util/concurrent/BlockingQueue.html) Inserts the specified element into this queue if it is possible to do so immediately without violating capacity restrictions, returning true upon success and throwing an IllegalStateException if no space is currently available. [**add(E)**](http://docs.google.com/java/util/concurrent/ConcurrentLinkedQueue.html#add(E)) - Method in class java.util.concurrent.[ConcurrentLinkedQueue](http://docs.google.com/java/util/concurrent/ConcurrentLinkedQueue.html) Inserts the specified element at the tail of this queue. [**add(E)**](http://docs.google.com/java/util/concurrent/ConcurrentSkipListSet.html#add(E)) - Method in class java.util.concurrent.[ConcurrentSkipListSet](http://docs.google.com/java/util/concurrent/ConcurrentSkipListSet.html) Adds the specified element to this set if it is not already present. [**add(E)**](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html#add(E)) - Method in class java.util.concurrent.[CopyOnWriteArrayList](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html) Appends the specified element to the end of this list. [**add(int, E)**](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html#add(int,%20E)) - Method in class java.util.concurrent.[CopyOnWriteArrayList](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html) Inserts the specified element at the specified position in this list. [**add(E)**](http://docs.google.com/java/util/concurrent/CopyOnWriteArraySet.html#add(E)) - Method in class java.util.concurrent.[CopyOnWriteArraySet](http://docs.google.com/java/util/concurrent/CopyOnWriteArraySet.html) Adds the specified element to this set if it is not already present. [**add(E)**](http://docs.google.com/java/util/concurrent/DelayQueue.html#add(E)) - Method in class java.util.concurrent.[DelayQueue](http://docs.google.com/java/util/concurrent/DelayQueue.html) Inserts the specified element into this delay queue. [**add(E)**](http://docs.google.com/java/util/concurrent/LinkedBlockingDeque.html#add(E)) - Method in class java.util.concurrent.[LinkedBlockingDeque](http://docs.google.com/java/util/concurrent/LinkedBlockingDeque.html) Inserts the specified element at the end of this deque unless it would violate capacity restrictions. [**add(E)**](http://docs.google.com/java/util/concurrent/PriorityBlockingQueue.html#add(E)) - Method in class java.util.concurrent.[PriorityBlockingQueue](http://docs.google.com/java/util/concurrent/PriorityBlockingQueue.html) Inserts the specified element into this priority queue. [**add(E)**](http://docs.google.com/java/util/Deque.html#add(E)) - Method in interface java.util.[Deque](http://docs.google.com/java/util/Deque.html) Inserts the specified element into the queue represented by this deque (in other words, at the tail of this deque) if it is possible to do so immediately without violating capacity restrictions, returning true upon success and throwing an IllegalStateException if no space is currently available. [**add(int, int)**](http://docs.google.com/java/util/GregorianCalendar.html#add(int,%20int)) - Method in class java.util.[GregorianCalendar](http://docs.google.com/java/util/GregorianCalendar.html) Adds the specified (signed) amount of time to the given calendar field, based on the calendar's rules. [**add(E)**](http://docs.google.com/java/util/HashSet.html#add(E)) - Method in class java.util.[HashSet](http://docs.google.com/java/util/HashSet.html) Adds the specified element to this set if it is not already present. [**add(E)**](http://docs.google.com/java/util/LinkedList.html#add(E)) - Method in class java.util.[LinkedList](http://docs.google.com/java/util/LinkedList.html) Appends the specified element to the end of this list. [**add(int, E)**](http://docs.google.com/java/util/LinkedList.html#add(int,%20E)) - Method in class java.util.[LinkedList](http://docs.google.com/java/util/LinkedList.html) Inserts the specified element at the specified position in this list. [**add(E)**](http://docs.google.com/java/util/List.html#add(E)) - Method in interface java.util.[List](http://docs.google.com/java/util/List.html) Appends the specified element to the end of this list (optional operation). [**add(int, E)**](http://docs.google.com/java/util/List.html#add(int,%20E)) - Method in interface java.util.[List](http://docs.google.com/java/util/List.html) Inserts the specified element at the specified position in this list (optional operation). [**add(E)**](http://docs.google.com/java/util/ListIterator.html#add(E)) - Method in interface java.util.[ListIterator](http://docs.google.com/java/util/ListIterator.html) Inserts the specified element into the list (optional operation). [**add(E)**](http://docs.google.com/java/util/PriorityQueue.html#add(E)) - Method in class java.util.[PriorityQueue](http://docs.google.com/java/util/PriorityQueue.html) Inserts the specified element into this priority queue. [**add(E)**](http://docs.google.com/java/util/Queue.html#add(E)) - Method in interface java.util.[Queue](http://docs.google.com/java/util/Queue.html) Inserts the specified element into this queue if it is possible to do so immediately without violating capacity restrictions, returning true upon success and throwing an IllegalStateException if no space is currently available. [**add(E)**](http://docs.google.com/java/util/Set.html#add(E)) - Method in interface java.util.[Set](http://docs.google.com/java/util/Set.html) Adds the specified element to this set if it is not already present (optional operation). [**add(E)**](http://docs.google.com/java/util/TreeSet.html#add(E)) - Method in class java.util.[TreeSet](http://docs.google.com/java/util/TreeSet.html) Adds the specified element to this set if it is not already present. [**add(E)**](http://docs.google.com/java/util/Vector.html#add(E)) - Method in class java.util.[Vector](http://docs.google.com/java/util/Vector.html) Appends the specified element to the end of this Vector. [**add(int, E)**](http://docs.google.com/java/util/Vector.html#add(int,%20E)) - Method in class java.util.[Vector](http://docs.google.com/java/util/Vector.html) Inserts the specified element at the specified position in this Vector. [**add(AccessibleRelation)**](http://docs.google.com/javax/accessibility/AccessibleRelationSet.html#add(javax.accessibility.AccessibleRelation)) - Method in class javax.accessibility.[AccessibleRelationSet](http://docs.google.com/javax/accessibility/AccessibleRelationSet.html) Adds a new relation to the current relation set. [**add(AccessibleState)**](http://docs.google.com/javax/accessibility/AccessibleStateSet.html#add(javax.accessibility.AccessibleState)) - Method in class javax.accessibility.[AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html) Adds a new state to the current state set if it is not already present. [**add(Attribute)**](http://docs.google.com/javax/management/AttributeList.html#add(javax.management.Attribute)) - Method in class javax.management.[AttributeList](http://docs.google.com/javax/management/AttributeList.html) Adds the Attribute specified as the last element of the list. [**add(int, Attribute)**](http://docs.google.com/javax/management/AttributeList.html#add(int,%20javax.management.Attribute)) - Method in class javax.management.[AttributeList](http://docs.google.com/javax/management/AttributeList.html) Inserts the attribute specified as an element at the position specified. [**add(Object)**](http://docs.google.com/javax/management/AttributeList.html#add(java.lang.Object)) - Method in class javax.management.[AttributeList](http://docs.google.com/javax/management/AttributeList.html)   [**add(int, Object)**](http://docs.google.com/javax/management/AttributeList.html#add(int,%20java.lang.Object)) - Method in class javax.management.[AttributeList](http://docs.google.com/javax/management/AttributeList.html)   [**add(Role)**](http://docs.google.com/javax/management/relation/RoleList.html#add(javax.management.relation.Role)) - Method in class javax.management.relation.[RoleList](http://docs.google.com/javax/management/relation/RoleList.html) Adds the Role specified as the last element of the list. [**add(int, Role)**](http://docs.google.com/javax/management/relation/RoleList.html#add(int,%20javax.management.relation.Role)) - Method in class javax.management.relation.[RoleList](http://docs.google.com/javax/management/relation/RoleList.html) Inserts the role specified as an element at the position specified. [**add(Object)**](http://docs.google.com/javax/management/relation/RoleList.html#add(java.lang.Object)) - Method in class javax.management.relation.[RoleList](http://docs.google.com/javax/management/relation/RoleList.html)   [**add(int, Object)**](http://docs.google.com/javax/management/relation/RoleList.html#add(int,%20java.lang.Object)) - Method in class javax.management.relation.[RoleList](http://docs.google.com/javax/management/relation/RoleList.html)   [**add(RoleUnresolved)**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#add(javax.management.relation.RoleUnresolved)) - Method in class javax.management.relation.[RoleUnresolvedList](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html) Adds the RoleUnresolved specified as the last element of the list. [**add(int, RoleUnresolved)**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#add(int,%20javax.management.relation.RoleUnresolved)) - Method in class javax.management.relation.[RoleUnresolvedList](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html) Inserts the unresolved role specified as an element at the position specified. [**add(Object)**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#add(java.lang.Object)) - Method in class javax.management.relation.[RoleUnresolvedList](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html)   [**add(int, Object)**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#add(int,%20java.lang.Object)) - Method in class javax.management.relation.[RoleUnresolvedList](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html)   [**add(String)**](http://docs.google.com/javax/naming/CompositeName.html#add(java.lang.String)) - Method in class javax.naming.[CompositeName](http://docs.google.com/javax/naming/CompositeName.html) Adds a single component to the end of this composite name. [**add(int, String)**](http://docs.google.com/javax/naming/CompositeName.html#add(int,%20java.lang.String)) - Method in class javax.naming.[CompositeName](http://docs.google.com/javax/naming/CompositeName.html) Adds a single component at a specified position within this composite name. [**add(String)**](http://docs.google.com/javax/naming/CompoundName.html#add(java.lang.String)) - Method in class javax.naming.[CompoundName](http://docs.google.com/javax/naming/CompoundName.html) Adds a single component to the end of this compound name. [**add(int, String)**](http://docs.google.com/javax/naming/CompoundName.html#add(int,%20java.lang.String)) - Method in class javax.naming.[CompoundName](http://docs.google.com/javax/naming/CompoundName.html) Adds a single component at a specified position within this compound name. [**add(Object)**](http://docs.google.com/javax/naming/directory/Attribute.html#add(java.lang.Object)) - Method in interface javax.naming.directory.[Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) Adds a new value to the attribute. [**add(int, Object)**](http://docs.google.com/javax/naming/directory/Attribute.html#add(int,%20java.lang.Object)) - Method in interface javax.naming.directory.[Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) Adds an attribute value to the ordered list of attribute values. [**add(Object)**](http://docs.google.com/javax/naming/directory/BasicAttribute.html#add(java.lang.Object)) - Method in class javax.naming.directory.[BasicAttribute](http://docs.google.com/javax/naming/directory/BasicAttribute.html) Adds a new value to this attribute. [**add(int, Object)**](http://docs.google.com/javax/naming/directory/BasicAttribute.html#add(int,%20java.lang.Object)) - Method in class javax.naming.directory.[BasicAttribute](http://docs.google.com/javax/naming/directory/BasicAttribute.html)   [**add(String)**](http://docs.google.com/javax/naming/ldap/LdapName.html#add(java.lang.String)) - Method in class javax.naming.ldap.[LdapName](http://docs.google.com/javax/naming/ldap/LdapName.html) Adds a single component to the end of this LDAP name. [**add(Rdn)**](http://docs.google.com/javax/naming/ldap/LdapName.html#add(javax.naming.ldap.Rdn)) - Method in class javax.naming.ldap.[LdapName](http://docs.google.com/javax/naming/ldap/LdapName.html) Adds a single RDN to the end of this LDAP name. [**add(int, String)**](http://docs.google.com/javax/naming/ldap/LdapName.html#add(int,%20java.lang.String)) - Method in class javax.naming.ldap.[LdapName](http://docs.google.com/javax/naming/ldap/LdapName.html) Adds a single component at a specified position within this LDAP name. [**add(int, Rdn)**](http://docs.google.com/javax/naming/ldap/LdapName.html#add(int,%20javax.naming.ldap.Rdn)) - Method in class javax.naming.ldap.[LdapName](http://docs.google.com/javax/naming/ldap/LdapName.html) Adds a single RDN at a specified position within this LDAP name. [**add(String)**](http://docs.google.com/javax/naming/Name.html#add(java.lang.String)) - Method in interface javax.naming.[Name](http://docs.google.com/javax/naming/Name.html) Adds a single component to the end of this name. [**add(int, String)**](http://docs.google.com/javax/naming/Name.html#add(int,%20java.lang.String)) - Method in interface javax.naming.[Name](http://docs.google.com/javax/naming/Name.html) Adds a single component at a specified position within this name. [**add(RefAddr)**](http://docs.google.com/javax/naming/Reference.html#add(javax.naming.RefAddr)) - Method in class javax.naming.[Reference](http://docs.google.com/javax/naming/Reference.html) Adds an address to the end of the list of addresses. [**add(int, RefAddr)**](http://docs.google.com/javax/naming/Reference.html#add(int,%20javax.naming.RefAddr)) - Method in class javax.naming.[Reference](http://docs.google.com/javax/naming/Reference.html) Adds an address to the list of addresses at index posn. [**add(Attribute)**](http://docs.google.com/javax/print/attribute/AttributeSet.html#add(javax.print.attribute.Attribute)) - Method in interface javax.print.attribute.[AttributeSet](http://docs.google.com/javax/print/attribute/AttributeSet.html) Adds the specified attribute to this attribute set if it is not already present, first removing any existing value in the same attribute category as the specified attribute value. [**add(Attribute)**](http://docs.google.com/javax/print/attribute/DocAttributeSet.html#add(javax.print.attribute.Attribute)) - Method in interface javax.print.attribute.[DocAttributeSet](http://docs.google.com/javax/print/attribute/DocAttributeSet.html) Adds the specified attribute value to this attribute set if it is not already present, first removing any existing value in the same attribute category as the specified attribute value (optional operation). [**add(Attribute)**](http://docs.google.com/javax/print/attribute/HashAttributeSet.html#add(javax.print.attribute.Attribute)) - Method in class javax.print.attribute.[HashAttributeSet](http://docs.google.com/javax/print/attribute/HashAttributeSet.html) Adds the specified attribute to this attribute set if it is not already present, first removing any existing in the same attribute category as the specified attribute value. [**add(Attribute)**](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html#add(javax.print.attribute.Attribute)) - Method in interface javax.print.attribute.[PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) Adds the specified attribute value to this attribute set if it is not already present, first removing any existing value in the same attribute category as the specified attribute value (optional operation). [**add(Attribute)**](http://docs.google.com/javax/print/attribute/PrintRequestAttributeSet.html#add(javax.print.attribute.Attribute)) - Method in interface javax.print.attribute.[PrintRequestAttributeSet](http://docs.google.com/javax/print/attribute/PrintRequestAttributeSet.html) Adds the specified attribute value to this attribute set if it is not already present, first removing any existing value in the same attribute category as the specified attribute value (optional operation). [**add(Attribute)**](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html#add(javax.print.attribute.Attribute)) - Method in interface javax.print.attribute.[PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html) Adds the specified attribute value to this attribute set if it is not already present, first removing any existing value in the same attribute category as the specified attribute value (optional operation). [**add(JobStateReason)**](http://docs.google.com/javax/print/attribute/standard/JobStateReasons.html#add(javax.print.attribute.standard.JobStateReason)) - Method in class javax.print.attribute.standard.[JobStateReasons](http://docs.google.com/javax/print/attribute/standard/JobStateReasons.html) Adds the specified element to this job state reasons attribute if it is not already present. [**add(MidiEvent)**](http://docs.google.com/javax/sound/midi/Track.html#add(javax.sound.midi.MidiEvent)) - Method in class javax.sound.midi.[Track](http://docs.google.com/javax/sound/midi/Track.html) Adds a new event to the track. [**add(AbstractButton)**](http://docs.google.com/javax/swing/ButtonGroup.html#add(javax.swing.AbstractButton)) - Method in class javax.swing.[ButtonGroup](http://docs.google.com/javax/swing/ButtonGroup.html) Adds the button to the group. [**add(int, Object)**](http://docs.google.com/javax/swing/DefaultListModel.html#add(int,%20java.lang.Object)) - Method in class javax.swing.[DefaultListModel](http://docs.google.com/javax/swing/DefaultListModel.html) Inserts the specified element at the specified position in this list. [**add(Class<T>, T)**](http://docs.google.com/javax/swing/event/EventListenerList.html#add(java.lang.Class,%20T)) - Method in class javax.swing.event.[EventListenerList](http://docs.google.com/javax/swing/event/EventListenerList.html) Adds the listener as a listener of the specified type. [**add(JMenuItem)**](http://docs.google.com/javax/swing/JMenu.html#add(javax.swing.JMenuItem)) - Method in class javax.swing.[JMenu](http://docs.google.com/javax/swing/JMenu.html) Appends a menu item to the end of this menu. [**add(Component)**](http://docs.google.com/javax/swing/JMenu.html#add(java.awt.Component)) - Method in class javax.swing.[JMenu](http://docs.google.com/javax/swing/JMenu.html) Appends a component to the end of this menu. [**add(Component, int)**](http://docs.google.com/javax/swing/JMenu.html#add(java.awt.Component,%20int)) - Method in class javax.swing.[JMenu](http://docs.google.com/javax/swing/JMenu.html) Adds the specified component to this container at the given position. [**add(String)**](http://docs.google.com/javax/swing/JMenu.html#add(java.lang.String)) - Method in class javax.swing.[JMenu](http://docs.google.com/javax/swing/JMenu.html) Creates a new menu item with the specified text and appends it to the end of this menu. [**add(Action)**](http://docs.google.com/javax/swing/JMenu.html#add(javax.swing.Action)) - Method in class javax.swing.[JMenu](http://docs.google.com/javax/swing/JMenu.html) Creates a new menu item attached to the specified Action object and appends it to the end of this menu. [**add(JMenu)**](http://docs.google.com/javax/swing/JMenuBar.html#add(javax.swing.JMenu)) - Method in class javax.swing.[JMenuBar](http://docs.google.com/javax/swing/JMenuBar.html) Appends the specified menu to the end of the menu bar. [**add(JMenuItem)**](http://docs.google.com/javax/swing/JPopupMenu.html#add(javax.swing.JMenuItem)) - Method in class javax.swing.[JPopupMenu](http://docs.google.com/javax/swing/JPopupMenu.html) Appends the specified menu item to the end of this menu. [**add(String)**](http://docs.google.com/javax/swing/JPopupMenu.html#add(java.lang.String)) - Method in class javax.swing.[JPopupMenu](http://docs.google.com/javax/swing/JPopupMenu.html) Creates a new menu item with the specified text and appends it to the end of this menu. [**add(Action)**](http://docs.google.com/javax/swing/JPopupMenu.html#add(javax.swing.Action)) - Method in class javax.swing.[JPopupMenu](http://docs.google.com/javax/swing/JPopupMenu.html) Appends a new menu item to the end of the menu which dispatches the specified Action object. [**add(Component)**](http://docs.google.com/javax/swing/JTabbedPane.html#add(java.awt.Component)) - Method in class javax.swing.[JTabbedPane](http://docs.google.com/javax/swing/JTabbedPane.html) Adds a component with a tab title defaulting to the name of the component which is the result of calling component.getName. [**add(String, Component)**](http://docs.google.com/javax/swing/JTabbedPane.html#add(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.[JTabbedPane](http://docs.google.com/javax/swing/JTabbedPane.html) Adds a component with the specified tab title. [**add(Component, int)**](http://docs.google.com/javax/swing/JTabbedPane.html#add(java.awt.Component,%20int)) - Method in class javax.swing.[JTabbedPane](http://docs.google.com/javax/swing/JTabbedPane.html) Adds a component at the specified tab index with a tab title defaulting to the name of the component. [**add(Component, Object)**](http://docs.google.com/javax/swing/JTabbedPane.html#add(java.awt.Component,%20java.lang.Object)) - Method in class javax.swing.[JTabbedPane](http://docs.google.com/javax/swing/JTabbedPane.html) Adds a component to the tabbed pane. [**add(Component, Object, int)**](http://docs.google.com/javax/swing/JTabbedPane.html#add(java.awt.Component,%20java.lang.Object,%20int)) - Method in class javax.swing.[JTabbedPane](http://docs.google.com/javax/swing/JTabbedPane.html) Adds a component at the specified tab index. [**add(Action)**](http://docs.google.com/javax/swing/JToolBar.html#add(javax.swing.Action)) - Method in class javax.swing.[JToolBar](http://docs.google.com/javax/swing/JToolBar.html) Adds a new JButton which dispatches the action. [**add(MutableTreeNode)**](http://docs.google.com/javax/swing/tree/DefaultMutableTreeNode.html#add(javax.swing.tree.MutableTreeNode)) - Method in class javax.swing.tree.[DefaultMutableTreeNode](http://docs.google.com/javax/swing/tree/DefaultMutableTreeNode.html) Removes newChild from its parent and makes it a child of this node by adding it to the end of this node's child array. [**add(Duration)**](http://docs.google.com/javax/xml/datatype/Duration.html#add(javax.xml.datatype.Duration)) - Method in class javax.xml.datatype.[Duration](http://docs.google.com/javax/xml/datatype/Duration.html) Computes a new duration whose value is this+rhs. [**add(Duration)**](http://docs.google.com/javax/xml/datatype/XMLGregorianCalendar.html#add(javax.xml.datatype.Duration)) - Method in class javax.xml.datatype.[XMLGregorianCalendar](http://docs.google.com/javax/xml/datatype/XMLGregorianCalendar.html) Add duration to this instance. [**add(XMLEvent)**](http://docs.google.com/javax/xml/stream/util/XMLEventConsumer.html#add(javax.xml.stream.events.XMLEvent)) - Method in interface javax.xml.stream.util.[XMLEventConsumer](http://docs.google.com/javax/xml/stream/util/XMLEventConsumer.html) This method adds an event to the consumer. [**add(XMLEvent)**](http://docs.google.com/javax/xml/stream/XMLEventWriter.html#add(javax.xml.stream.events.XMLEvent)) - Method in interface javax.xml.stream.[XMLEventWriter](http://docs.google.com/javax/xml/stream/XMLEventWriter.html) Add an event to the output stream Adding a START\_ELEMENT will open a new namespace scope that will be closed when the corresponding END\_ELEMENT is written. [**add(XMLEventReader)**](http://docs.google.com/javax/xml/stream/XMLEventWriter.html#add(javax.xml.stream.XMLEventReader)) - Method in interface javax.xml.stream.[XMLEventWriter](http://docs.google.com/javax/xml/stream/XMLEventWriter.html) Adds an entire stream to an output stream, calls next() on the inputStream argument until hasNext() returns false This should be treated as a convenience method that will perform the following loop over all the events in an event reader and call add on each event. [**add(GSSName, int, int, Oid, int)**](http://docs.google.com/org/ietf/jgss/GSSCredential.html#add(org.ietf.jgss.GSSName,%20int,%20int,%20org.ietf.jgss.Oid,%20int)) - Method in interface org.ietf.jgss.[GSSCredential](http://docs.google.com/org/ietf/jgss/GSSCredential.html) Adds a mechanism specific credential-element to an existing credential. [**add(String)**](http://docs.google.com/org/omg/CORBA/ContextList.html#add(java.lang.String)) - Method in class org.omg.CORBA.[ContextList](http://docs.google.com/org/omg/CORBA/ContextList.html) Adds a String object to this ContextList object. [**add(TypeCode)**](http://docs.google.com/org/omg/CORBA/ExceptionList.html#add(org.omg.CORBA.TypeCode)) - Method in class org.omg.CORBA.[ExceptionList](http://docs.google.com/org/omg/CORBA/ExceptionList.html) Adds a TypeCode object describing an exception to this ExceptionList object. [**add(int)**](http://docs.google.com/org/omg/CORBA/NVList.html#add(int)) - Method in class org.omg.CORBA.[NVList](http://docs.google.com/org/omg/CORBA/NVList.html) Creates a new NamedValue object initialized with the given flag and adds it to the end of this NVList object. [**ADD\_ATTRIBUTE**](http://docs.google.com/javax/naming/directory/DirContext.html#ADD_ATTRIBUTE) - Static variable in interface javax.naming.directory.[DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) This constant specifies to add an attribute with the specified values. [**add\_client\_request\_interceptor(ClientRequestInterceptor)**](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoOperations.html#add_client_request_interceptor(org.omg.PortableInterceptor.ClientRequestInterceptor)) - Method in interface org.omg.PortableInterceptor.[ORBInitInfoOperations](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoOperations.html) Used to add a client-side request Interceptor to the list of client-side request Interceptors. [**add\_in\_arg()**](http://docs.google.com/org/omg/CORBA/Request.html#add_in_arg()) - Method in class org.omg.CORBA.[Request](http://docs.google.com/org/omg/CORBA/Request.html) Creates an input argument and adds it to this Request object. [**add\_inout\_arg()**](http://docs.google.com/org/omg/CORBA/Request.html#add_inout_arg()) - Method in class org.omg.CORBA.[Request](http://docs.google.com/org/omg/CORBA/Request.html) Adds an input/output argument to this Request object. [**add\_ior\_component(TaggedComponent)**](http://docs.google.com/org/omg/PortableInterceptor/IORInfoOperations.html#add_ior_component(org.omg.IOP.TaggedComponent)) - Method in interface org.omg.PortableInterceptor.[IORInfoOperations](http://docs.google.com/org/omg/PortableInterceptor/IORInfoOperations.html) A portable ORB service implementation calls add\_ior\_component from its implementation of establish\_components to add a tagged component to the set which will be included when constructing IORs. [**add\_ior\_component\_to\_profile(TaggedComponent, int)**](http://docs.google.com/org/omg/PortableInterceptor/IORInfoOperations.html#add_ior_component_to_profile(org.omg.IOP.TaggedComponent,%20int)) - Method in interface org.omg.PortableInterceptor.[IORInfoOperations](http://docs.google.com/org/omg/PortableInterceptor/IORInfoOperations.html) A portable ORB service implementation calls add\_ior\_component\_to\_profile from its implementation of establish\_components to add a tagged component to the set which will be included when constructing IORs. [**add\_ior\_interceptor(IORInterceptor)**](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoOperations.html#add_ior_interceptor(org.omg.PortableInterceptor.IORInterceptor)) - Method in interface org.omg.PortableInterceptor.[ORBInitInfoOperations](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoOperations.html) Used to add an IOR Interceptor to the list of IOR Interceptors. [**add\_item(String, int)**](http://docs.google.com/org/omg/CORBA/NVList.html#add_item(java.lang.String,%20int)) - Method in class org.omg.CORBA.[NVList](http://docs.google.com/org/omg/CORBA/NVList.html) Creates a new NamedValue object initialized with the given name and flag, and adds it to the end of this NVList object. [**add\_named\_in\_arg(String)**](http://docs.google.com/org/omg/CORBA/Request.html#add_named_in_arg(java.lang.String)) - Method in class org.omg.CORBA.[Request](http://docs.google.com/org/omg/CORBA/Request.html) Creates an input argument with the given name and adds it to this Request object. [**add\_named\_inout\_arg(String)**](http://docs.google.com/org/omg/CORBA/Request.html#add_named_inout_arg(java.lang.String)) - Method in class org.omg.CORBA.[Request](http://docs.google.com/org/omg/CORBA/Request.html) Adds an input/output argument with the given name to this Request object. [**add\_named\_out\_arg(String)**](http://docs.google.com/org/omg/CORBA/Request.html#add_named_out_arg(java.lang.String)) - Method in class org.omg.CORBA.[Request](http://docs.google.com/org/omg/CORBA/Request.html) Adds an output argument with the given name to this Request object. [**add\_out\_arg()**](http://docs.google.com/org/omg/CORBA/Request.html#add_out_arg()) - Method in class org.omg.CORBA.[Request](http://docs.google.com/org/omg/CORBA/Request.html) Adds an output argument to this Request object. [**ADD\_OVERRIDE**](http://docs.google.com/org/omg/CORBA/SetOverrideType.html#ADD_OVERRIDE) - Static variable in class org.omg.CORBA.[SetOverrideType](http://docs.google.com/org/omg/CORBA/SetOverrideType.html) The SetOverrideType constant for the enum value ADD\_OVERRIDE. [**add\_reply\_service\_context(ServiceContext, boolean)**](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInfoOperations.html#add_reply_service_context(org.omg.IOP.ServiceContext,%20boolean)) - Method in interface org.omg.PortableInterceptor.[ServerRequestInfoOperations](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInfoOperations.html) Allows Interceptors to add service contexts to the request. [**add\_request\_service\_context(ServiceContext, boolean)**](http://docs.google.com/org/omg/PortableInterceptor/ClientRequestInfoOperations.html#add_request_service_context(org.omg.IOP.ServiceContext,%20boolean)) - Method in interface org.omg.PortableInterceptor.[ClientRequestInfoOperations](http://docs.google.com/org/omg/PortableInterceptor/ClientRequestInfoOperations.html) Allows Interceptors to add service contexts to the request. [**add\_server\_request\_interceptor(ServerRequestInterceptor)**](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoOperations.html#add_server_request_interceptor(org.omg.PortableInterceptor.ServerRequestInterceptor)) - Method in interface org.omg.PortableInterceptor.[ORBInitInfoOperations](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoOperations.html) Used to add a server-side request Interceptor to the list of server-side request Interceptors. [**add\_value(String, Any, int)**](http://docs.google.com/org/omg/CORBA/NVList.html#add_value(java.lang.String,%20org.omg.CORBA.Any,%20int)) - Method in class org.omg.CORBA.[NVList](http://docs.google.com/org/omg/CORBA/NVList.html) Creates a new NamedValue object initialized with the given name, value, and flag, and adds it to the end of this NVList object. [**addAccessibleSelection(int)**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#addAccessibleSelection(int)) - Method in class java.awt.[List.AccessibleAWTList](http://docs.google.com/java/awt/List.AccessibleAWTList.html) Adds the specified selected item in the object to the object's selection. [**addAccessibleSelection(int)**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#addAccessibleSelection(int)) - Method in class java.awt.[MenuComponent.AccessibleAWTMenuComponent](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html) Adds the specified Accessible child of the object to the object's selection. [**addAccessibleSelection(int)**](http://docs.google.com/javax/accessibility/AccessibleSelection.html#addAccessibleSelection(int)) - Method in interface javax.accessibility.[AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) Adds the specified Accessible child of the object to the object's selection. [**addAccessibleSelection(int)**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#addAccessibleSelection(int)) - Method in class javax.swing.[JComboBox.AccessibleJComboBox](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html) Adds the specified Accessible child of the object to the object's selection. [**addAccessibleSelection(int)**](http://docs.google.com/javax/swing/JList.AccessibleJList.html#addAccessibleSelection(int)) - Method in class javax.swing.[JList.AccessibleJList](http://docs.google.com/javax/swing/JList.AccessibleJList.html) Adds the specified selected item in the object to the object's selection. [**addAccessibleSelection(int)**](http://docs.google.com/javax/swing/JMenu.AccessibleJMenu.html#addAccessibleSelection(int)) - Method in class javax.swing.[JMenu.AccessibleJMenu](http://docs.google.com/javax/swing/JMenu.AccessibleJMenu.html) Selects the ith menu in the menu. [**addAccessibleSelection(int)**](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html#addAccessibleSelection(int)) - Method in class javax.swing.[JMenuBar.AccessibleJMenuBar](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html) Selects the nth menu in the menu bar, forcing it to pop up. [**addAccessibleSelection(int)**](http://docs.google.com/javax/swing/JTabbedPane.AccessibleJTabbedPane.html#addAccessibleSelection(int)) - Method in class javax.swing.[JTabbedPane.AccessibleJTabbedPane](http://docs.google.com/javax/swing/JTabbedPane.AccessibleJTabbedPane.html)   [**addAccessibleSelection(int)**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.html#addAccessibleSelection(int)) - Method in class javax.swing.[JTable.AccessibleJTable](http://docs.google.com/javax/swing/JTable.AccessibleJTable.html) Adds the specified Accessible child of the object to the object's selection. [**addAccessibleSelection(int)**](http://docs.google.com/javax/swing/JTree.AccessibleJTree.AccessibleJTreeNode.html#addAccessibleSelection(int)) - Method in class javax.swing.[JTree.AccessibleJTree.AccessibleJTreeNode](http://docs.google.com/javax/swing/JTree.AccessibleJTree.AccessibleJTreeNode.html) Adds the specified selected item in the object to the object's selection. [**addAccessibleSelection(int)**](http://docs.google.com/javax/swing/JTree.AccessibleJTree.html#addAccessibleSelection(int)) - Method in class javax.swing.[JTree.AccessibleJTree](http://docs.google.com/javax/swing/JTree.AccessibleJTree.html) Adds the specified selected item in the object to the object's selection. [**addActionForKeyStroke(KeyStroke, Action)**](http://docs.google.com/javax/swing/text/Keymap.html#addActionForKeyStroke(javax.swing.KeyStroke,%20javax.swing.Action)) - Method in interface javax.swing.text.[Keymap](http://docs.google.com/javax/swing/text/Keymap.html) Adds a binding to the keymap. [**addActionListener(ActionListener)**](http://docs.google.com/java/awt/Button.html#addActionListener(java.awt.event.ActionListener)) - Method in class java.awt.[Button](http://docs.google.com/java/awt/Button.html) Adds the specified action listener to receive action events from this button. [**addActionListener(ActionListener)**](http://docs.google.com/java/awt/List.html#addActionListener(java.awt.event.ActionListener)) - Method in class java.awt.[List](http://docs.google.com/java/awt/List.html) Adds the specified action listener to receive action events from this list. [**addActionListener(ActionListener)**](http://docs.google.com/java/awt/MenuItem.html#addActionListener(java.awt.event.ActionListener)) - Method in class java.awt.[MenuItem](http://docs.google.com/java/awt/MenuItem.html) Adds the specified action listener to receive action events from this menu item. [**addActionListener(ActionListener)**](http://docs.google.com/java/awt/TextField.html#addActionListener(java.awt.event.ActionListener)) - Method in class java.awt.[TextField](http://docs.google.com/java/awt/TextField.html) Adds the specified action listener to receive action events from this text field. [**addActionListener(ActionListener)**](http://docs.google.com/java/awt/TrayIcon.html#addActionListener(java.awt.event.ActionListener)) - Method in class java.awt.[TrayIcon](http://docs.google.com/java/awt/TrayIcon.html) Adds the specified action listener to receive ActionEvents from this TrayIcon. [**addActionListener(ActionListener)**](http://docs.google.com/javax/swing/AbstractButton.html#addActionListener(java.awt.event.ActionListener)) - Method in class javax.swing.[AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) Adds an ActionListener to the button. [**addActionListener(ActionListener)**](http://docs.google.com/javax/swing/ButtonModel.html#addActionListener(java.awt.event.ActionListener)) - Method in interface javax.swing.[ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) Adds an ActionListener to the model. [**addActionListener(ActionListener)**](http://docs.google.com/javax/swing/ComboBoxEditor.html#addActionListener(java.awt.event.ActionListener)) - Method in interface javax.swing.[ComboBoxEditor](http://docs.google.com/javax/swing/ComboBoxEditor.html) Add an ActionListener. [**addActionListener(ActionListener)**](http://docs.google.com/javax/swing/DefaultButtonModel.html#addActionListener(java.awt.event.ActionListener)) - Method in class javax.swing.[DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html) Adds an ActionListener to the model. [**addActionListener(ActionListener)**](http://docs.google.com/javax/swing/JComboBox.html#addActionListener(java.awt.event.ActionListener)) - Method in class javax.swing.[JComboBox](http://docs.google.com/javax/swing/JComboBox.html) Adds an ActionListener. [**addActionListener(ActionListener)**](http://docs.google.com/javax/swing/JFileChooser.html#addActionListener(java.awt.event.ActionListener)) - Method in class javax.swing.[JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) Adds an ActionListener to the file chooser. [**addActionListener(ActionListener)**](http://docs.google.com/javax/swing/JTextField.html#addActionListener(java.awt.event.ActionListener)) - Method in class javax.swing.[JTextField](http://docs.google.com/javax/swing/JTextField.html) Adds the specified action listener to receive action events from this textfield. [**addActionListener(ActionListener)**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html#addActionListener(java.awt.event.ActionListener)) - Method in class javax.swing.plaf.basic.[BasicComboBoxEditor](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html)   [**addActionListener(ActionListener)**](http://docs.google.com/javax/swing/Timer.html#addActionListener(java.awt.event.ActionListener)) - Method in class javax.swing.[Timer](http://docs.google.com/javax/swing/Timer.html) Adds an action listener to the Timer. [**addAdjustmentListener(AdjustmentListener)**](http://docs.google.com/java/awt/Adjustable.html#addAdjustmentListener(java.awt.event.AdjustmentListener)) - Method in interface java.awt.[Adjustable](http://docs.google.com/java/awt/Adjustable.html) Adds a listener to receive adjustment events when the value of the adjustable object changes. [**addAdjustmentListener(AdjustmentListener)**](http://docs.google.com/java/awt/Scrollbar.html#addAdjustmentListener(java.awt.event.AdjustmentListener)) - Method in class java.awt.[Scrollbar](http://docs.google.com/java/awt/Scrollbar.html) Adds the specified adjustment listener to receive instances of AdjustmentEvent from this scroll bar. [**addAdjustmentListener(AdjustmentListener)**](http://docs.google.com/java/awt/ScrollPaneAdjustable.html#addAdjustmentListener(java.awt.event.AdjustmentListener)) - Method in class java.awt.[ScrollPaneAdjustable](http://docs.google.com/java/awt/ScrollPaneAdjustable.html) Adds the specified adjustment listener to receive adjustment events from this ScrollPaneAdjustable. [**addAdjustmentListener(AdjustmentListener)**](http://docs.google.com/javax/swing/JScrollBar.html#addAdjustmentListener(java.awt.event.AdjustmentListener)) - Method in class javax.swing.[JScrollBar](http://docs.google.com/javax/swing/JScrollBar.html) Adds an AdjustmentListener. [**addAll(Collection)**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html#addAll(java.util.Collection)) - Method in class java.beans.beancontext.[BeanContextSupport](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html) add Collection to set of Children (Unsupported) implementations must synchronized on the hierarchy lock and "children" protected field [**addAll(Collection<? extends E>)**](http://docs.google.com/java/util/AbstractCollection.html#addAll(java.util.Collection)) - Method in class java.util.[AbstractCollection](http://docs.google.com/java/util/AbstractCollection.html) Adds all of the elements in the specified collection to this collection (optional operation). [**addAll(int, Collection<? extends E>)**](http://docs.google.com/java/util/AbstractList.html#addAll(int,%20java.util.Collection)) - Method in class java.util.[AbstractList](http://docs.google.com/java/util/AbstractList.html) Inserts all of the elements in the specified collection into this list at the specified position (optional operation). [**addAll(Collection<? extends E>)**](http://docs.google.com/java/util/AbstractQueue.html#addAll(java.util.Collection)) - Method in class java.util.[AbstractQueue](http://docs.google.com/java/util/AbstractQueue.html) Adds all of the elements in the specified collection to this queue. [**addAll(int, Collection<? extends E>)**](http://docs.google.com/java/util/AbstractSequentialList.html#addAll(int,%20java.util.Collection)) - Method in class java.util.[AbstractSequentialList](http://docs.google.com/java/util/AbstractSequentialList.html) Inserts all of the elements in the specified collection into this list at the specified position (optional operation). [**addAll(Collection<? extends E>)**](http://docs.google.com/java/util/ArrayList.html#addAll(java.util.Collection)) - Method in class java.util.[ArrayList](http://docs.google.com/java/util/ArrayList.html) Appends all of the elements in the specified collection to the end of this list, in the order that they are returned by the specified collection's Iterator. [**addAll(int, Collection<? extends E>)**](http://docs.google.com/java/util/ArrayList.html#addAll(int,%20java.util.Collection)) - Method in class java.util.[ArrayList](http://docs.google.com/java/util/ArrayList.html) Inserts all of the elements in the specified collection into this list, starting at the specified position. [**addAll(Collection<? extends E>)**](http://docs.google.com/java/util/Collection.html#addAll(java.util.Collection)) - Method in interface java.util.[Collection](http://docs.google.com/java/util/Collection.html) Adds all of the elements in the specified collection to this collection (optional operation). [**addAll(Collection<? super T>, T...)**](http://docs.google.com/java/util/Collections.html#addAll(java.util.Collection,%20T...)) - Static method in class java.util.[Collections](http://docs.google.com/java/util/Collections.html) Adds all of the specified elements to the specified collection. [**addAll(Collection<? extends E>)**](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html#addAll(java.util.Collection)) - Method in class java.util.concurrent.[CopyOnWriteArrayList](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html) Appends all of the elements in the specified collection to the end of this list, in the order that they are returned by the specified collection's iterator. [**addAll(int, Collection<? extends E>)**](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html#addAll(int,%20java.util.Collection)) - Method in class java.util.concurrent.[CopyOnWriteArrayList](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html) Inserts all of the elements in the specified collection into this list, starting at the specified position. [**addAll(Collection<? extends E>)**](http://docs.google.com/java/util/concurrent/CopyOnWriteArraySet.html#addAll(java.util.Collection)) - Method in class java.util.concurrent.[CopyOnWriteArraySet](http://docs.google.com/java/util/concurrent/CopyOnWriteArraySet.html) Adds all of the elements in the specified collection to this set if they're not already present. [**addAll(Collection<? extends E>)**](http://docs.google.com/java/util/LinkedList.html#addAll(java.util.Collection)) - Method in class java.util.[LinkedList](http://docs.google.com/java/util/LinkedList.html) Appends all of the elements in the specified collection to the end of this list, in the order that they are returned by the specified collection's iterator. [**addAll(int, Collection<? extends E>)**](http://docs.google.com/java/util/LinkedList.html#addAll(int,%20java.util.Collection)) - Method in class java.util.[LinkedList](http://docs.google.com/java/util/LinkedList.html) Inserts all of the elements in the specified collection into this list, starting at the specified position. [**addAll(Collection<? extends E>)**](http://docs.google.com/java/util/List.html#addAll(java.util.Collection)) - Method in interface java.util.[List](http://docs.google.com/java/util/List.html) Appends all of the elements in the specified collection to the end of this list, in the order that they are returned by the specified collection's iterator (optional operation). [**addAll(int, Collection<? extends E>)**](http://docs.google.com/java/util/List.html#addAll(int,%20java.util.Collection)) - Method in interface java.util.[List](http://docs.google.com/java/util/List.html) Inserts all of the elements in the specified collection into this list at the specified position (optional operation). [**addAll(Collection<? extends E>)**](http://docs.google.com/java/util/Set.html#addAll(java.util.Collection)) - Method in interface java.util.[Set](http://docs.google.com/java/util/Set.html) Adds all of the elements in the specified collection to this set if they're not already present (optional operation). [**addAll(Collection<? extends E>)**](http://docs.google.com/java/util/TreeSet.html#addAll(java.util.Collection)) - Method in class java.util.[TreeSet](http://docs.google.com/java/util/TreeSet.html) Adds all of the elements in the specified collection to this set. [**addAll(Collection<? extends E>)**](http://docs.google.com/java/util/Vector.html#addAll(java.util.Collection)) - Method in class java.util.[Vector](http://docs.google.com/java/util/Vector.html) Appends all of the elements in the specified Collection to the end of this Vector, in the order that they are returned by the specified Collection's Iterator. [**addAll(int, Collection<? extends E>)**](http://docs.google.com/java/util/Vector.html#addAll(int,%20java.util.Collection)) - Method in class java.util.[Vector](http://docs.google.com/java/util/Vector.html) Inserts all of the elements in the specified Collection into this Vector at the specified position. [**addAll(AccessibleRelation[])**](http://docs.google.com/javax/accessibility/AccessibleRelationSet.html#addAll(javax.accessibility.AccessibleRelation%5B%5D)) - Method in class javax.accessibility.[AccessibleRelationSet](http://docs.google.com/javax/accessibility/AccessibleRelationSet.html) Adds all of the relations to the existing relation set. [**addAll(AccessibleState[])**](http://docs.google.com/javax/accessibility/AccessibleStateSet.html#addAll(javax.accessibility.AccessibleState%5B%5D)) - Method in class javax.accessibility.[AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html) Adds all of the states to the existing state set. [**addAll(AttributeList)**](http://docs.google.com/javax/management/AttributeList.html#addAll(javax.management.AttributeList)) - Method in class javax.management.[AttributeList](http://docs.google.com/javax/management/AttributeList.html) Appends all the elements in the AttributeList specified to the end of the list, in the order in which they are returned by the Iterator of the AttributeList specified. [**addAll(int, AttributeList)**](http://docs.google.com/javax/management/AttributeList.html#addAll(int,%20javax.management.AttributeList)) - Method in class javax.management.[AttributeList](http://docs.google.com/javax/management/AttributeList.html) Inserts all of the elements in the AttributeList specified into this list, starting at the specified position, in the order in which they are returned by the Iterator of the AttributeList specified. [**addAll(Collection<?>)**](http://docs.google.com/javax/management/AttributeList.html#addAll(java.util.Collection)) - Method in class javax.management.[AttributeList](http://docs.google.com/javax/management/AttributeList.html)   [**addAll(int, Collection<?>)**](http://docs.google.com/javax/management/AttributeList.html#addAll(int,%20java.util.Collection)) - Method in class javax.management.[AttributeList](http://docs.google.com/javax/management/AttributeList.html)   [**addAll(RoleList)**](http://docs.google.com/javax/management/relation/RoleList.html#addAll(javax.management.relation.RoleList)) - Method in class javax.management.relation.[RoleList](http://docs.google.com/javax/management/relation/RoleList.html) Appends all the elements in the RoleList specified to the end of the list, in the order in which they are returned by the Iterator of the RoleList specified. [**addAll(int, RoleList)**](http://docs.google.com/javax/management/relation/RoleList.html#addAll(int,%20javax.management.relation.RoleList)) - Method in class javax.management.relation.[RoleList](http://docs.google.com/javax/management/relation/RoleList.html) Inserts all of the elements in the RoleList specified into this list, starting at the specified position, in the order in which they are returned by the Iterator of the RoleList specified. [**addAll(Collection<?>)**](http://docs.google.com/javax/management/relation/RoleList.html#addAll(java.util.Collection)) - Method in class javax.management.relation.[RoleList](http://docs.google.com/javax/management/relation/RoleList.html)   [**addAll(int, Collection<?>)**](http://docs.google.com/javax/management/relation/RoleList.html#addAll(int,%20java.util.Collection)) - Method in class javax.management.relation.[RoleList](http://docs.google.com/javax/management/relation/RoleList.html)   [**addAll(RoleUnresolvedList)**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#addAll(javax.management.relation.RoleUnresolvedList)) - Method in class javax.management.relation.[RoleUnresolvedList](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html) Appends all the elements in the RoleUnresolvedList specified to the end of the list, in the order in which they are returned by the Iterator of the RoleUnresolvedList specified. [**addAll(int, RoleUnresolvedList)**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#addAll(int,%20javax.management.relation.RoleUnresolvedList)) - Method in class javax.management.relation.[RoleUnresolvedList](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html) Inserts all of the elements in the RoleUnresolvedList specified into this list, starting at the specified position, in the order in which they are returned by the Iterator of the RoleUnresolvedList specified. [**addAll(Collection<?>)**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#addAll(java.util.Collection)) - Method in class javax.management.relation.[RoleUnresolvedList](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html)   [**addAll(int, Collection<?>)**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#addAll(int,%20java.util.Collection)) - Method in class javax.management.relation.[RoleUnresolvedList](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html)   [**addAll(Name)**](http://docs.google.com/javax/naming/CompositeName.html#addAll(javax.naming.Name)) - Method in class javax.naming.[CompositeName](http://docs.google.com/javax/naming/CompositeName.html) Adds the components of a composite name -- in order -- to the end of this composite name. [**addAll(int, Name)**](http://docs.google.com/javax/naming/CompositeName.html#addAll(int,%20javax.naming.Name)) - Method in class javax.naming.[CompositeName](http://docs.google.com/javax/naming/CompositeName.html) Adds the components of a composite name -- in order -- at a specified position within this composite name. [**addAll(Name)**](http://docs.google.com/javax/naming/CompoundName.html#addAll(javax.naming.Name)) - Method in class javax.naming.[CompoundName](http://docs.google.com/javax/naming/CompoundName.html) Adds the components of a compound name -- in order -- to the end of this compound name. [**addAll(int, Name)**](http://docs.google.com/javax/naming/CompoundName.html#addAll(int,%20javax.naming.Name)) - Method in class javax.naming.[CompoundName](http://docs.google.com/javax/naming/CompoundName.html) Adds the components of a compound name -- in order -- at a specified position within this compound name. [**addAll(Name)**](http://docs.google.com/javax/naming/ldap/LdapName.html#addAll(javax.naming.Name)) - Method in class javax.naming.ldap.[LdapName](http://docs.google.com/javax/naming/ldap/LdapName.html) Adds the components of a name -- in order -- to the end of this name. [**addAll(List<Rdn>)**](http://docs.google.com/javax/naming/ldap/LdapName.html#addAll(java.util.List)) - Method in class javax.naming.ldap.[LdapName](http://docs.google.com/javax/naming/ldap/LdapName.html) Adds the RDNs of a name -- in order -- to the end of this name. [**addAll(int, Name)**](http://docs.google.com/javax/naming/ldap/LdapName.html#addAll(int,%20javax.naming.Name)) - Method in class javax.naming.ldap.[LdapName](http://docs.google.com/javax/naming/ldap/LdapName.html) Adds the components of a name -- in order -- at a specified position within this name. [**addAll(int, List<Rdn>)**](http://docs.google.com/javax/naming/ldap/LdapName.html#addAll(int,%20java.util.List)) - Method in class javax.naming.ldap.[LdapName](http://docs.google.com/javax/naming/ldap/LdapName.html) Adds the RDNs of a name -- in order -- at a specified position within this name. [**addAll(Name)**](http://docs.google.com/javax/naming/Name.html#addAll(javax.naming.Name)) - Method in interface javax.naming.[Name](http://docs.google.com/javax/naming/Name.html) Adds the components of a name -- in order -- to the end of this name. [**addAll(int, Name)**](http://docs.google.com/javax/naming/Name.html#addAll(int,%20javax.naming.Name)) - Method in interface javax.naming.[Name](http://docs.google.com/javax/naming/Name.html) Adds the components of a name -- in order -- at a specified position within this name. [**addAll(AttributeSet)**](http://docs.google.com/javax/print/attribute/AttributeSet.html#addAll(javax.print.attribute.AttributeSet)) - Method in interface javax.print.attribute.[AttributeSet](http://docs.google.com/javax/print/attribute/AttributeSet.html) Adds all of the elements in the specified set to this attribute. [**addAll(AttributeSet)**](http://docs.google.com/javax/print/attribute/DocAttributeSet.html#addAll(javax.print.attribute.AttributeSet)) - Method in interface javax.print.attribute.[DocAttributeSet](http://docs.google.com/javax/print/attribute/DocAttributeSet.html) Adds all of the elements in the specified set to this attribute. [**addAll(AttributeSet)**](http://docs.google.com/javax/print/attribute/HashAttributeSet.html#addAll(javax.print.attribute.AttributeSet)) - Method in class javax.print.attribute.[HashAttributeSet](http://docs.google.com/javax/print/attribute/HashAttributeSet.html) Adds all of the elements in the specified set to this attribute. [**addAll(AttributeSet)**](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html#addAll(javax.print.attribute.AttributeSet)) - Method in interface javax.print.attribute.[PrintJobAttributeSet](http://docs.google.com/javax/print/attribute/PrintJobAttributeSet.html) Adds all of the elements in the specified set to this attribute. [**addAll(AttributeSet)**](http://docs.google.com/javax/print/attribute/PrintRequestAttributeSet.html#addAll(javax.print.attribute.AttributeSet)) - Method in interface javax.print.attribute.[PrintRequestAttributeSet](http://docs.google.com/javax/print/attribute/PrintRequestAttributeSet.html) Adds all of the elements in the specified set to this attribute. [**addAll(AttributeSet)**](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html#addAll(javax.print.attribute.AttributeSet)) - Method in interface javax.print.attribute.[PrintServiceAttributeSet](http://docs.google.com/javax/print/attribute/PrintServiceAttributeSet.html) Adds all of the elements in the specified set to this attribute. [**addAllAbsent(Collection<? extends E>)**](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html#addAllAbsent(java.util.Collection)) - Method in class java.util.concurrent.[CopyOnWriteArrayList](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html) Appends all of the elements in the specified collection that are not already contained in this list, to the end of this list, in the order that they are returned by the specified collection's iterator. [**addAncestorListener(AncestorListener)**](http://docs.google.com/javax/swing/JComponent.html#addAncestorListener(javax.swing.event.AncestorListener)) - Method in class javax.swing.[JComponent](http://docs.google.com/javax/swing/JComponent.html) Registers listener so that it will receive AncestorEvents when it or any of its ancestors move or are made visible or invisible. [**addAndGet(int)**](http://docs.google.com/java/util/concurrent/atomic/AtomicInteger.html#addAndGet(int)) - Method in class java.util.concurrent.atomic.[AtomicInteger](http://docs.google.com/java/util/concurrent/atomic/AtomicInteger.html) Atomically adds the given value to the current value. [**addAndGet(int, int)**](http://docs.google.com/java/util/concurrent/atomic/AtomicIntegerArray.html#addAndGet(int,%20int)) - Method in class java.util.concurrent.atomic.[AtomicIntegerArray](http://docs.google.com/java/util/concurrent/atomic/AtomicIntegerArray.html) Atomically adds the given value to the element at index i. [**addAndGet(T, int)**](http://docs.google.com/java/util/concurrent/atomic/AtomicIntegerFieldUpdater.html#addAndGet(T,%20int)) - Method in class java.util.concurrent.atomic.[AtomicIntegerFieldUpdater](http://docs.google.com/java/util/concurrent/atomic/AtomicIntegerFieldUpdater.html) Atomically adds the given value to the current value of the field of the given object managed by this updater. [**addAndGet(long)**](http://docs.google.com/java/util/concurrent/atomic/AtomicLong.html#addAndGet(long)) - Method in class java.util.concurrent.atomic.[AtomicLong](http://docs.google.com/java/util/concurrent/atomic/AtomicLong.html) Atomically adds the given value to the current value. [**addAndGet(int, long)**](http://docs.google.com/java/util/concurrent/atomic/AtomicLongArray.html#addAndGet(int,%20long)) - Method in class java.util.concurrent.atomic.[AtomicLongArray](http://docs.google.com/java/util/concurrent/atomic/AtomicLongArray.html) Atomically adds the given value to the element at index i. [**addAndGet(T, long)**](http://docs.google.com/java/util/concurrent/atomic/AtomicLongFieldUpdater.html#addAndGet(T,%20long)) - Method in class java.util.concurrent.atomic.[AtomicLongFieldUpdater](http://docs.google.com/java/util/concurrent/atomic/AtomicLongFieldUpdater.html) Atomically adds the given value to the current value of the field of the given object managed by this updater. [**addAttachmentPart(AttachmentPart)**](http://docs.google.com/javax/xml/soap/SOAPMessage.html#addAttachmentPart(javax.xml.soap.AttachmentPart)) - Method in class javax.xml.soap.[SOAPMessage](http://docs.google.com/javax/xml/soap/SOAPMessage.html) Adds the given AttachmentPart object to this SOAPMessage object. [**addAttribute(AttributedCharacterIterator.Attribute, Object)**](http://docs.google.com/java/text/AttributedString.html#addAttribute(java.text.AttributedCharacterIterator.Attribute,%20java.lang.Object)) - Method in class java.text.[AttributedString](http://docs.google.com/java/text/AttributedString.html) Adds an attribute to the entire string. [**addAttribute(AttributedCharacterIterator.Attribute, Object, int, int)**](http://docs.google.com/java/text/AttributedString.html#addAttribute(java.text.AttributedCharacterIterator.Attribute,%20java.lang.Object,%20int,%20int)) - Method in class java.text.[AttributedString](http://docs.google.com/java/text/AttributedString.html) Adds an attribute to a subrange of the string. [**addAttribute(String, String, int, boolean, String)**](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html#addAttribute(java.lang.String,%20java.lang.String,%20int,%20boolean,%20java.lang.String)) - Method in class javax.imageio.metadata.[IIOMetadataFormatImpl](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html) Adds a new attribute to a previously defined element that may be set to an arbitrary value. [**addAttribute(String, String, int, boolean, String, List<String>)**](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html#addAttribute(java.lang.String,%20java.lang.String,%20int,%20boolean,%20java.lang.String,%20java.util.List)) - Method in class javax.imageio.metadata.[IIOMetadataFormatImpl](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html) Adds a new attribute to a previously defined element that will be defined by a set of enumerated values. [**addAttribute(String, String, int, boolean, String, String, String, boolean, boolean)**](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html#addAttribute(java.lang.String,%20java.lang.String,%20int,%20boolean,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20boolean,%20boolean)) - Method in class javax.imageio.metadata.[IIOMetadataFormatImpl](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html) Adds a new attribute to a previously defined element that will be defined by a range of values. [**addAttribute(String, String, int, boolean, int, int)**](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html#addAttribute(java.lang.String,%20java.lang.String,%20int,%20boolean,%20int,%20int)) - Method in class javax.imageio.metadata.[IIOMetadataFormatImpl](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html) Adds a new attribute to a previously defined element that will be defined by a list of values. [**addAttribute(Object, Object)**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#addAttribute(java.lang.Object,%20java.lang.Object)) - Method in class javax.swing.text.[AbstractDocument.AbstractElement](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html) Adds an attribute to the element. [**addAttribute(AttributeSet, Object, Object)**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html#addAttribute(javax.swing.text.AttributeSet,%20java.lang.Object,%20java.lang.Object)) - Method in interface javax.swing.text.[AbstractDocument.AttributeContext](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html) Adds an attribute to the given set, and returns the new representative set. [**addAttribute(AttributeSet, Object, Object)**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#addAttribute(javax.swing.text.AttributeSet,%20java.lang.Object,%20java.lang.Object)) - Method in class javax.swing.text.html.[StyleSheet](http://docs.google.com/javax/swing/text/html/StyleSheet.html) Adds an attribute to the given set, and returns the new representative set. [**addAttribute(Object, Object)**](http://docs.google.com/javax/swing/text/MutableAttributeSet.html#addAttribute(java.lang.Object,%20java.lang.Object)) - Method in interface javax.swing.text.[MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) Creates a new attribute set similar to this one except that it contains an attribute with the given name and value. [**addAttribute(Object, Object)**](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html#addAttribute(java.lang.Object,%20java.lang.Object)) - Method in class javax.swing.text.[SimpleAttributeSet](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html) Adds an attribute to the list. [**addAttribute(AttributeSet, Object, Object)**](http://docs.google.com/javax/swing/text/StyleContext.html#addAttribute(javax.swing.text.AttributeSet,%20java.lang.Object,%20java.lang.Object)) - Method in class javax.swing.text.[StyleContext](http://docs.google.com/javax/swing/text/StyleContext.html) Adds an attribute to the given set, and returns the new representative set. [**addAttribute(Object, Object)**](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html#addAttribute(java.lang.Object,%20java.lang.Object)) - Method in class javax.swing.text.[StyleContext.NamedStyle](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html) Adds an attribute. [**addAttribute(Name, String)**](http://docs.google.com/javax/xml/soap/SOAPElement.html#addAttribute(javax.xml.soap.Name,%20java.lang.String)) - Method in interface javax.xml.soap.[SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) Adds an attribute with the specified name and value to this SOAPElement object. [**addAttribute(QName, String)**](http://docs.google.com/javax/xml/soap/SOAPElement.html#addAttribute(javax.xml.namespace.QName,%20java.lang.String)) - Method in interface javax.xml.soap.[SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) Adds an attribute with the specified name and value to this SOAPElement object. [**addAttribute(String, String, String, String, String)**](http://docs.google.com/org/xml/sax/ext/Attributes2Impl.html#addAttribute(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String)) - Method in class org.xml.sax.ext.[Attributes2Impl](http://docs.google.com/org/xml/sax/ext/Attributes2Impl.html) Add an attribute to the end of the list, setting its "specified" flag to true. [**addAttribute(String, String, String)**](http://docs.google.com/org/xml/sax/helpers/AttributeListImpl.html#addAttribute(java.lang.String,%20java.lang.String,%20java.lang.String)) - Method in class org.xml.sax.helpers.[AttributeListImpl](http://docs.google.com/org/xml/sax/helpers/AttributeListImpl.html) **Deprecated.** Add an attribute to an attribute list. [**addAttribute(String, String, String, String, String)**](http://docs.google.com/org/xml/sax/helpers/AttributesImpl.html#addAttribute(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String)) - Method in class org.xml.sax.helpers.[AttributesImpl](http://docs.google.com/org/xml/sax/helpers/AttributesImpl.html) Add an attribute to the end of the list. [**addAttributeChangeNotificationListener(NotificationListener, String, Object)**](http://docs.google.com/javax/management/modelmbean/ModelMBeanNotificationBroadcaster.html#addAttributeChangeNotificationListener(javax.management.NotificationListener,%20java.lang.String,%20java.lang.Object)) - Method in interface javax.management.modelmbean.[ModelMBeanNotificationBroadcaster](http://docs.google.com/javax/management/modelmbean/ModelMBeanNotificationBroadcaster.html) Registers an object which implements the NotificationListener interface as a listener. [**addAttributeChangeNotificationListener(NotificationListener, String, Object)**](http://docs.google.com/javax/management/modelmbean/RequiredModelMBean.html#addAttributeChangeNotificationListener(javax.management.NotificationListener,%20java.lang.String,%20java.lang.Object)) - Method in class javax.management.modelmbean.[RequiredModelMBean](http://docs.google.com/javax/management/modelmbean/RequiredModelMBean.html)   [**addAttributes(Map<? extends AttributedCharacterIterator.Attribute, ?>, int, int)**](http://docs.google.com/java/text/AttributedString.html#addAttributes(java.util.Map,%20int,%20int)) - Method in class java.text.[AttributedString](http://docs.google.com/java/text/AttributedString.html) Adds a set of attributes to a subrange of the string. [**addAttributes(AttributeSet)**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#addAttributes(javax.swing.text.AttributeSet)) - Method in class javax.swing.text.[AbstractDocument.AbstractElement](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html) Adds a set of attributes to the element. [**addAttributes(AttributeSet, AttributeSet)**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html#addAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet)) - Method in interface javax.swing.text.[AbstractDocument.AttributeContext](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html) Adds a set of attributes to the element. [**addAttributes(AttributeSet, AttributeSet)**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#addAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet)) - Method in class javax.swing.text.html.[StyleSheet](http://docs.google.com/javax/swing/text/html/StyleSheet.html) Adds a set of attributes to the element. [**addAttributes(AttributeSet)**](http://docs.google.com/javax/swing/text/MutableAttributeSet.html#addAttributes(javax.swing.text.AttributeSet)) - Method in interface javax.swing.text.[MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) Creates a new attribute set similar to this one except that it contains the given attributes and values. [**addAttributes(AttributeSet)**](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html#addAttributes(javax.swing.text.AttributeSet)) - Method in class javax.swing.text.[SimpleAttributeSet](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html) Adds a set of attributes to the list. [**addAttributes(AttributeSet, AttributeSet)**](http://docs.google.com/javax/swing/text/StyleContext.html#addAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet)) - Method in class javax.swing.text.[StyleContext](http://docs.google.com/javax/swing/text/StyleContext.html) Adds a set of attributes to the element. [**addAttributes(AttributeSet)**](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html#addAttributes(javax.swing.text.AttributeSet)) - Method in class javax.swing.text.[StyleContext.NamedStyle](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html) Adds a set of attributes to the element. [**addAuxiliaryLookAndFeel(LookAndFeel)**](http://docs.google.com/javax/swing/UIManager.html#addAuxiliaryLookAndFeel(javax.swing.LookAndFeel)) - Static method in class javax.swing.[UIManager](http://docs.google.com/javax/swing/UIManager.html) Adds a LookAndFeel to the list of auxiliary look and feels. [**addAWTEventListener(AWTEventListener, long)**](http://docs.google.com/java/awt/Toolkit.html#addAWTEventListener(java.awt.event.AWTEventListener,%20long)) - Method in class java.awt.[Toolkit](http://docs.google.com/java/awt/Toolkit.html) Adds an AWTEventListener to receive all AWTEvents dispatched system-wide that conform to the given eventMask. [**addBatch()**](http://docs.google.com/java/sql/PreparedStatement.html#addBatch()) - Method in interface java.sql.[PreparedStatement](http://docs.google.com/java/sql/PreparedStatement.html) Adds a set of parameters to this PreparedStatement object's batch of commands. [**addBatch(String)**](http://docs.google.com/java/sql/Statement.html#addBatch(java.lang.String)) - Method in interface java.sql.[Statement](http://docs.google.com/java/sql/Statement.html) Adds the given SQL command to the current list of commmands for this Statement object. [**addBeanContextMembershipListener(BeanContextMembershipListener)**](http://docs.google.com/java/beans/beancontext/BeanContext.html#addBeanContextMembershipListener(java.beans.beancontext.BeanContextMembershipListener)) - Method in interface java.beans.beancontext.[BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html) Adds the specified BeanContextMembershipListener to receive BeanContextMembershipEvents from this BeanContext whenever it adds or removes a child Component(s). [**addBeanContextMembershipListener(BeanContextMembershipListener)**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html#addBeanContextMembershipListener(java.beans.beancontext.BeanContextMembershipListener)) - Method in class java.beans.beancontext.[BeanContextSupport](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html) Adds a BeanContextMembershipListener [**addBeanContextServicesListener(BeanContextServicesListener)**](http://docs.google.com/java/beans/beancontext/BeanContextServices.html#addBeanContextServicesListener(java.beans.beancontext.BeanContextServicesListener)) - Method in interface java.beans.beancontext.[BeanContextServices](http://docs.google.com/java/beans/beancontext/BeanContextServices.html) Adds a BeanContextServicesListener to this BeanContext [**addBeanContextServicesListener(BeanContextServicesListener)**](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.html#addBeanContextServicesListener(java.beans.beancontext.BeanContextServicesListener)) - Method in class java.beans.beancontext.[BeanContextServicesSupport](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.html) add a BeanContextServicesListener [**addBody()**](http://docs.google.com/javax/xml/soap/SOAPEnvelope.html#addBody()) - Method in interface javax.xml.soap.[SOAPEnvelope](http://docs.google.com/javax/xml/soap/SOAPEnvelope.html) Creates a SOAPBody object and sets it as the SOAPBody object for this SOAPEnvelope object. [**addBodyElement(Name)**](http://docs.google.com/javax/xml/soap/SOAPBody.html#addBodyElement(javax.xml.soap.Name)) - Method in interface javax.xml.soap.[SOAPBody](http://docs.google.com/javax/xml/soap/SOAPBody.html) Creates a new SOAPBodyElement object with the specified name and adds it to this SOAPBody object. [**addBodyElement(QName)**](http://docs.google.com/javax/xml/soap/SOAPBody.html#addBodyElement(javax.xml.namespace.QName)) - Method in interface javax.xml.soap.[SOAPBody](http://docs.google.com/javax/xml/soap/SOAPBody.html) Creates a new SOAPBodyElement object with the specified QName and adds it to this SOAPBody object. [**addBooleanAttribute(String, String, boolean, boolean)**](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html#addBooleanAttribute(java.lang.String,%20java.lang.String,%20boolean,%20boolean)) - Method in class javax.imageio.metadata.[IIOMetadataFormatImpl](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html) Adds a new attribute to a previously defined element that will be defined by the enumerated values TRUE and FALSE, with a datatype of DATATYPE\_BOOLEAN. [**addButtonComponents(Container, Object[], int)**](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.html#addButtonComponents(java.awt.Container,%20java.lang.Object%5B%5D,%20int)) - Method in class javax.swing.plaf.basic.[BasicOptionPaneUI](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.html) Creates the appropriate object to represent each of the objects in buttons and adds it to container. [**addCaretListener(CaretListener)**](http://docs.google.com/javax/swing/text/JTextComponent.html#addCaretListener(javax.swing.event.CaretListener)) - Method in class javax.swing.text.[JTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.html) Adds a caret listener for notification of any changes to the caret. [**addCellEditorListener(CellEditorListener)**](http://docs.google.com/javax/swing/AbstractCellEditor.html#addCellEditorListener(javax.swing.event.CellEditorListener)) - Method in class javax.swing.[AbstractCellEditor](http://docs.google.com/javax/swing/AbstractCellEditor.html) Adds a CellEditorListener to the listener list. [**addCellEditorListener(CellEditorListener)**](http://docs.google.com/javax/swing/CellEditor.html#addCellEditorListener(javax.swing.event.CellEditorListener)) - Method in interface javax.swing.[CellEditor](http://docs.google.com/javax/swing/CellEditor.html) Adds a listener to the list that's notified when the editor stops, or cancels editing. [**addCellEditorListener(CellEditorListener)**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.html#addCellEditorListener(javax.swing.event.CellEditorListener)) - Method in class javax.swing.tree.[DefaultTreeCellEditor](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.html) Adds the CellEditorListener. [**addCertificate(Certificate)**](http://docs.google.com/java/security/Identity.html#addCertificate(java.security.Certificate)) - Method in class java.security.[Identity](http://docs.google.com/java/security/Identity.html) **Deprecated.** Adds a certificate for this identity. [**addCertPathChecker(PKIXCertPathChecker)**](http://docs.google.com/java/security/cert/PKIXParameters.html#addCertPathChecker(java.security.cert.PKIXCertPathChecker)) - Method in class java.security.cert.[PKIXParameters](http://docs.google.com/java/security/cert/PKIXParameters.html) Adds a PKIXCertPathChecker to the list of certification path checkers. [**addCertStore(CertStore)**](http://docs.google.com/java/security/cert/PKIXParameters.html#addCertStore(java.security.cert.CertStore)) - Method in class java.security.cert.[PKIXParameters](http://docs.google.com/java/security/cert/PKIXParameters.html) Adds a CertStore to the end of the list of CertStores used in finding certificates and CRLs. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/AbstractButton.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.[AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) Adds a ChangeListener to the button. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/AbstractSpinnerModel.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.[AbstractSpinnerModel](http://docs.google.com/javax/swing/AbstractSpinnerModel.html) Adds a ChangeListener to the model's listener list. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/BoundedRangeModel.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in interface javax.swing.[BoundedRangeModel](http://docs.google.com/javax/swing/BoundedRangeModel.html) Adds a ChangeListener to the model's listener list. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/ButtonModel.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in interface javax.swing.[ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) Adds a ChangeListener to the model. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/colorchooser/ColorSelectionModel.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in interface javax.swing.colorchooser.[ColorSelectionModel](http://docs.google.com/javax/swing/colorchooser/ColorSelectionModel.html) Adds listener as a listener to changes in the model. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/colorchooser/DefaultColorSelectionModel.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.colorchooser.[DefaultColorSelectionModel](http://docs.google.com/javax/swing/colorchooser/DefaultColorSelectionModel.html) Adds a ChangeListener to the model. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/DefaultBoundedRangeModel.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.[DefaultBoundedRangeModel](http://docs.google.com/javax/swing/DefaultBoundedRangeModel.html) Adds a ChangeListener. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/DefaultButtonModel.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.[DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html) Adds a ChangeListener to the model. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/DefaultSingleSelectionModel.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.[DefaultSingleSelectionModel](http://docs.google.com/javax/swing/DefaultSingleSelectionModel.html) Adds a ChangeListener to the button. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/JProgressBar.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.[JProgressBar](http://docs.google.com/javax/swing/JProgressBar.html) Adds the specified ChangeListener to the progress bar. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/JSlider.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.[JSlider](http://docs.google.com/javax/swing/JSlider.html) Adds a ChangeListener to the slider. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/JSpinner.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.[JSpinner](http://docs.google.com/javax/swing/JSpinner.html) Adds a listener to the list that is notified each time a change to the model occurs. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/JTabbedPane.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.[JTabbedPane](http://docs.google.com/javax/swing/JTabbedPane.html) Adds a ChangeListener to this tabbedpane. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/JViewport.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.[JViewport](http://docs.google.com/javax/swing/JViewport.html) Adds a ChangeListener to the list that is notified each time the view's size, position, or the viewport's extent size has changed. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/MenuSelectionManager.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.[MenuSelectionManager](http://docs.google.com/javax/swing/MenuSelectionManager.html) Adds a ChangeListener to the button. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/SingleSelectionModel.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in interface javax.swing.[SingleSelectionModel](http://docs.google.com/javax/swing/SingleSelectionModel.html) Adds *listener* as a listener to changes in the model. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/SpinnerModel.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in interface javax.swing.[SpinnerModel](http://docs.google.com/javax/swing/SpinnerModel.html) Adds a ChangeListener to the model's listener list. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/text/Caret.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in interface javax.swing.text.[Caret](http://docs.google.com/javax/swing/text/Caret.html) Adds a listener to track whenever the caret position has been changed. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/text/DefaultCaret.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.text.[DefaultCaret](http://docs.google.com/javax/swing/text/DefaultCaret.html) Adds a listener to track whenever the caret position has been changed. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/text/Style.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in interface javax.swing.text.[Style](http://docs.google.com/javax/swing/text/Style.html) Adds a listener to track whenever an attribute has been changed. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/text/StyleContext.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.text.[StyleContext](http://docs.google.com/javax/swing/text/StyleContext.html) Adds a listener to track when styles are added or removed. [**addChangeListener(ChangeListener)**](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html#addChangeListener(javax.swing.event.ChangeListener)) - Method in class javax.swing.text.[StyleContext.NamedStyle](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html) Adds a change listener. [**addChildElement(String, String)**](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html#addChildElement(java.lang.String,%20java.lang.String)) - Method in class javax.imageio.metadata.[IIOMetadataFormatImpl](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html) Adds an existing element to the list of legal children for a given parent node type. [**addChildElement(Name)**](http://docs.google.com/javax/xml/soap/SOAPElement.html#addChildElement(javax.xml.soap.Name)) - Method in interface javax.xml.soap.[SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) Creates a new SOAPElement object initialized with the given Name object and adds the new element to this SOAPElement object. [**addChildElement(QName)**](http://docs.google.com/javax/xml/soap/SOAPElement.html#addChildElement(javax.xml.namespace.QName)) - Method in interface javax.xml.soap.[SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) Creates a new SOAPElement object initialized with the given QName object and adds the new element to this SOAPElement object. [**addChildElement(String)**](http://docs.google.com/javax/xml/soap/SOAPElement.html#addChildElement(java.lang.String)) - Method in interface javax.xml.soap.[SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) Creates a new SOAPElement object initialized with the specified local name and adds the new element to this SOAPElement object. [**addChildElement(String, String)**](http://docs.google.com/javax/xml/soap/SOAPElement.html#addChildElement(java.lang.String,%20java.lang.String)) - Method in interface javax.xml.soap.[SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) Creates a new SOAPElement object initialized with the specified local name and prefix and adds the new element to this SOAPElement object. [**addChildElement(String, String, String)**](http://docs.google.com/javax/xml/soap/SOAPElement.html#addChildElement(java.lang.String,%20java.lang.String,%20java.lang.String)) - Method in interface javax.xml.soap.[SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) Creates a new SOAPElement object initialized with the specified local name, prefix, and URI and adds the new element to this SOAPElement object. [**addChildElement(SOAPElement)**](http://docs.google.com/javax/xml/soap/SOAPElement.html#addChildElement(javax.xml.soap.SOAPElement)) - Method in interface javax.xml.soap.[SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) Add a SOAPElement as a child of this SOAPElement instance. [**addChoosableFileFilter(FileFilter)**](http://docs.google.com/javax/swing/JFileChooser.html#addChoosableFileFilter(javax.swing.filechooser.FileFilter)) - Method in class javax.swing.[JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) Adds a filter to the list of user choosable file filters. [**addChooserPanel(AbstractColorChooserPanel)**](http://docs.google.com/javax/swing/JColorChooser.html#addChooserPanel(javax.swing.colorchooser.AbstractColorChooserPanel)) - Method in class javax.swing.[JColorChooser](http://docs.google.com/javax/swing/JColorChooser.html) Adds a color chooser panel to the color chooser. [**addColumn(TableColumn)**](http://docs.google.com/javax/swing/JTable.html#addColumn(javax.swing.table.TableColumn)) - Method in class javax.swing.[JTable](http://docs.google.com/javax/swing/JTable.html) Appends aColumn to the end of the array of columns held by this JTable's column model. [**addColumn(TableColumn)**](http://docs.google.com/javax/swing/table/DefaultTableColumnModel.html#addColumn(javax.swing.table.TableColumn)) - Method in class javax.swing.table.[DefaultTableColumnModel](http://docs.google.com/javax/swing/table/DefaultTableColumnModel.html) Appends aColumn to the end of the tableColumns array. [**addColumn(Object)**](http://docs.google.com/javax/swing/table/DefaultTableModel.html#addColumn(java.lang.Object)) - Method in class javax.swing.table.[DefaultTableModel](http://docs.google.com/javax/swing/table/DefaultTableModel.html) Adds a column to the model. [**addColumn(Object, Vector)**](http://docs.google.com/javax/swing/table/DefaultTableModel.html#addColumn(java.lang.Object,%20java.util.Vector)) - Method in class javax.swing.table.[DefaultTableModel](http://docs.google.com/javax/swing/table/DefaultTableModel.html) Adds a column to the model. [**addColumn(Object, Object[])**](http://docs.google.com/javax/swing/table/DefaultTableModel.html#addColumn(java.lang.Object,%20java.lang.Object%5B%5D)) - Method in class javax.swing.table.[DefaultTableModel](http://docs.google.com/javax/swing/table/DefaultTableModel.html) Adds a column to the model. [**addColumn(TableColumn)**](http://docs.google.com/javax/swing/table/TableColumnModel.html#addColumn(javax.swing.table.TableColumn)) - Method in interface javax.swing.table.[TableColumnModel](http://docs.google.com/javax/swing/table/TableColumnModel.html) Appends aColumn to the end of the tableColumns array. [**addColumnModelListener(TableColumnModelListener)**](http://docs.google.com/javax/swing/table/DefaultTableColumnModel.html#addColumnModelListener(javax.swing.event.TableColumnModelListener)) - Method in class javax.swing.table.[DefaultTableColumnModel](http://docs.google.com/javax/swing/table/DefaultTableColumnModel.html) Adds a listener for table column model events. [**addColumnModelListener(TableColumnModelListener)**](http://docs.google.com/javax/swing/table/TableColumnModel.html#addColumnModelListener(javax.swing.event.TableColumnModelListener)) - Method in interface javax.swing.table.[TableColumnModel](http://docs.google.com/javax/swing/table/TableColumnModel.html) Adds a listener for table column model events. [**addColumnSelectionInterval(int, int)**](http://docs.google.com/javax/swing/JTable.html#addColumnSelectionInterval(int,%20int)) - Method in class javax.swing.[JTable](http://docs.google.com/javax/swing/JTable.html) Adds the columns from index0 to index1, inclusive, to the current selection. [**addComponent(Component)**](http://docs.google.com/javax/swing/GroupLayout.Group.html#addComponent(java.awt.Component)) - Method in class javax.swing.[GroupLayout.Group](http://docs.google.com/javax/swing/GroupLayout.Group.html) Adds a Component to this Group. [**addComponent(Component, int, int, int)**](http://docs.google.com/javax/swing/GroupLayout.Group.html#addComponent(java.awt.Component,%20int,%20int,%20int)) - Method in class javax.swing.[GroupLayout.Group](http://docs.google.com/javax/swing/GroupLayout.Group.html) Adds a Component to this Group with the specified size. [**addComponent(Component)**](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html#addComponent(java.awt.Component)) - Method in class javax.swing.[GroupLayout.ParallelGroup](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html) Adds a Component to this Group. [**addComponent(Component, int, int, int)**](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html#addComponent(java.awt.Component,%20int,%20int,%20int)) - Method in class javax.swing.[GroupLayout.ParallelGroup](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html) Adds a Component to this Group with the specified size. [**addComponent(Component, GroupLayout.Alignment)**](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html#addComponent(java.awt.Component,%20javax.swing.GroupLayout.Alignment)) - Method in class javax.swing.[GroupLayout.ParallelGroup](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html) Adds a Component to this ParallelGroup with the specified alignment. [**addComponent(Component, GroupLayout.Alignment, int, int, int)**](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html#addComponent(java.awt.Component,%20javax.swing.GroupLayout.Alignment,%20int,%20int,%20int)) - Method in class javax.swing.[GroupLayout.ParallelGroup](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html) Adds a Component to this ParallelGroup with the specified alignment and size. [**addComponent(Component)**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html#addComponent(java.awt.Component)) - Method in class javax.swing.[GroupLayout.SequentialGroup](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html) Adds a Component to this Group. [**addComponent(boolean, Component)**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html#addComponent(boolean,%20java.awt.Component)) - Method in class javax.swing.[GroupLayout.SequentialGroup](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html) Adds a Component to this Group. [**addComponent(Component, int, int, int)**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html#addComponent(java.awt.Component,%20int,%20int,%20int)) - Method in class javax.swing.[GroupLayout.SequentialGroup](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html) Adds a Component to this Group with the specified size. [**addComponent(boolean, Component, int, int, int)**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html#addComponent(boolean,%20java.awt.Component,%20int,%20int,%20int)) - Method in class javax.swing.[GroupLayout.SequentialGroup](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html) Adds a Component to this Group with the specified size. [**addComponentListener(ComponentListener)**](http://docs.google.com/java/awt/Component.html#addComponentListener(java.awt.event.ComponentListener)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Adds the specified component listener to receive component events from this component. [**addConnectionEventListener(ConnectionEventListener)**](http://docs.google.com/javax/sql/PooledConnection.html#addConnectionEventListener(javax.sql.ConnectionEventListener)) - Method in interface javax.sql.[PooledConnection](http://docs.google.com/javax/sql/PooledConnection.html) Registers the given event listener so that it will be notified when an event occurs on this PooledConnection object. [**addConnectionNotificationListener(NotificationListener, NotificationFilter, Object)**](http://docs.google.com/javax/management/remote/JMXConnector.html#addConnectionNotificationListener(javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object)) - Method in interface javax.management.remote.[JMXConnector](http://docs.google.com/javax/management/remote/JMXConnector.html) Adds a listener to be informed of changes in connection status. [**addConnectionNotificationListener(NotificationListener, NotificationFilter, Object)**](http://docs.google.com/javax/management/remote/rmi/RMIConnector.html#addConnectionNotificationListener(javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object)) - Method in class javax.management.remote.rmi.[RMIConnector](http://docs.google.com/javax/management/remote/rmi/RMIConnector.html)   [**addConsumer(ImageConsumer)**](http://docs.google.com/java/awt/image/FilteredImageSource.html#addConsumer(java.awt.image.ImageConsumer)) - Method in class java.awt.image.[FilteredImageSource](http://docs.google.com/java/awt/image/FilteredImageSource.html) Adds the specified ImageConsumer to the list of consumers interested in data for the filtered image. [**addConsumer(ImageConsumer)**](http://docs.google.com/java/awt/image/ImageProducer.html#addConsumer(java.awt.image.ImageConsumer)) - Method in interface java.awt.image.[ImageProducer](http://docs.google.com/java/awt/image/ImageProducer.html) Registers an ImageConsumer with the ImageProducer for access to the image data during a later reconstruction of the Image. [**addConsumer(ImageConsumer)**](http://docs.google.com/java/awt/image/MemoryImageSource.html#addConsumer(java.awt.image.ImageConsumer)) - Method in class java.awt.image.[MemoryImageSource](http://docs.google.com/java/awt/image/MemoryImageSource.html) Adds an ImageConsumer to the list of consumers interested in data for this image. [**addConsumer(ImageConsumer)**](http://docs.google.com/java/awt/image/renderable/RenderableImageProducer.html#addConsumer(java.awt.image.ImageConsumer)) - Method in class java.awt.image.renderable.[RenderableImageProducer](http://docs.google.com/java/awt/image/renderable/RenderableImageProducer.html) Adds an ImageConsumer to the list of consumers interested in data for this image. [**addContainerGap()**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html#addContainerGap()) - Method in class javax.swing.[GroupLayout.SequentialGroup](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html) Adds an element representing the preferred gap between an edge the container and components that touch the border of the container. [**addContainerGap(int, int)**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html#addContainerGap(int,%20int)) - Method in class javax.swing.[GroupLayout.SequentialGroup](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html) Adds an element representing the preferred gap between one edge of the container and the next or previous Component with the specified size. [**addContainerListener(ContainerListener)**](http://docs.google.com/java/awt/Container.html#addContainerListener(java.awt.event.ContainerListener)) - Method in class java.awt.[Container](http://docs.google.com/java/awt/Container.html) Adds the specified container listener to receive container events from this container. [**addContent(char[], int, int)**](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.html#addContent(char%5B%5D,%20int,%20int)) - Method in class javax.swing.text.html.[HTMLDocument.HTMLReader](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.html) Adds some text with the current character attributes. [**addContent(char[], int, int, boolean)**](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.html#addContent(char%5B%5D,%20int,%20int,%20boolean)) - Method in class javax.swing.text.html.[HTMLDocument.HTMLReader](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.html) Adds some text with the current character attributes. [**addControlButtons()**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#addControlButtons()) - Method in class javax.swing.plaf.metal.[MetalFileChooserUI](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html)   [**addControllerEventListener(ControllerEventListener, int[])**](http://docs.google.com/javax/sound/midi/Sequencer.html#addControllerEventListener(javax.sound.midi.ControllerEventListener,%20int%5B%5D)) - Method in interface javax.sound.midi.[Sequencer](http://docs.google.com/javax/sound/midi/Sequencer.html) Registers a controller event listener to receive notification whenever the sequencer processes a control-change event of the requested type or types. [**addCSSAttribute(MutableAttributeSet, CSS.Attribute, String)**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#addCSSAttribute(javax.swing.text.MutableAttributeSet,%20javax.swing.text.html.CSS.Attribute,%20java.lang.String)) - Method in class javax.swing.text.html.[StyleSheet](http://docs.google.com/javax/swing/text/html/StyleSheet.html) Adds a CSS attribute to the given set. [**addCSSAttributeFromHTML(MutableAttributeSet, CSS.Attribute, String)**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#addCSSAttributeFromHTML(javax.swing.text.MutableAttributeSet,%20javax.swing.text.html.CSS.Attribute,%20java.lang.String)) - Method in class javax.swing.text.html.[StyleSheet](http://docs.google.com/javax/swing/text/html/StyleSheet.html) Adds a CSS attribute to the given set. [**addCustomEntriesToTable(UIDefaults)**](http://docs.google.com/javax/swing/plaf/metal/MetalTheme.html#addCustomEntriesToTable(javax.swing.UIDefaults)) - Method in class javax.swing.plaf.metal.[MetalTheme](http://docs.google.com/javax/swing/plaf/metal/MetalTheme.html) Adds values specific to this theme to the defaults table. [**addCustomEntriesToTable(UIDefaults)**](http://docs.google.com/javax/swing/plaf/metal/OceanTheme.html#addCustomEntriesToTable(javax.swing.UIDefaults)) - Method in class javax.swing.plaf.metal.[OceanTheme](http://docs.google.com/javax/swing/plaf/metal/OceanTheme.html) Add this theme's custom entries to the defaults table. [**addDetail()**](http://docs.google.com/javax/xml/soap/SOAPFault.html#addDetail()) - Method in interface javax.xml.soap.[SOAPFault](http://docs.google.com/javax/xml/soap/SOAPFault.html) Creates an optional Detail object and sets it as the Detail object for this SOAPFault object. [**addDetailEntry(Name)**](http://docs.google.com/javax/xml/soap/Detail.html#addDetailEntry(javax.xml.soap.Name)) - Method in interface javax.xml.soap.[Detail](http://docs.google.com/javax/xml/soap/Detail.html) Creates a new DetailEntry object with the given name and adds it to this Detail object. [**addDetailEntry(QName)**](http://docs.google.com/javax/xml/soap/Detail.html#addDetailEntry(javax.xml.namespace.QName)) - Method in interface javax.xml.soap.[Detail](http://docs.google.com/javax/xml/soap/Detail.html) Creates a new DetailEntry object with the given QName and adds it to this Detail object. [**addDirtyRegion(JComponent, int, int, int, int)**](http://docs.google.com/javax/swing/RepaintManager.html#addDirtyRegion(javax.swing.JComponent,%20int,%20int,%20int,%20int)) - Method in class javax.swing.[RepaintManager](http://docs.google.com/javax/swing/RepaintManager.html) Add a component in the list of components that should be refreshed. [**addDirtyRegion(Window, int, int, int, int)**](http://docs.google.com/javax/swing/RepaintManager.html#addDirtyRegion(java.awt.Window,%20int,%20int,%20int,%20int)) - Method in class javax.swing.[RepaintManager](http://docs.google.com/javax/swing/RepaintManager.html) Adds window to the list of Components that need to be repainted. [**addDirtyRegion(Applet, int, int, int, int)**](http://docs.google.com/javax/swing/RepaintManager.html#addDirtyRegion(java.applet.Applet,%20int,%20int,%20int,%20int)) - Method in class javax.swing.[RepaintManager](http://docs.google.com/javax/swing/RepaintManager.html) Adds applet to the list of Components that need to be repainted. [**addDocument(Document)**](http://docs.google.com/javax/xml/soap/SOAPBody.html#addDocument(org.w3c.dom.Document)) - Method in interface javax.xml.soap.[SOAPBody](http://docs.google.com/javax/xml/soap/SOAPBody.html) Adds the root node of the DOM [Document](http://docs.google.com/org/w3c/dom/Document.html) to this SOAPBody object. [**addDocumentListener(DocumentListener)**](http://docs.google.com/javax/swing/text/AbstractDocument.html#addDocumentListener(javax.swing.event.DocumentListener)) - Method in class javax.swing.text.[AbstractDocument](http://docs.google.com/javax/swing/text/AbstractDocument.html) Adds a document listener for notification of any changes. [**addDocumentListener(DocumentListener)**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.html#addDocumentListener(javax.swing.event.DocumentListener)) - Method in class javax.swing.text.[DefaultStyledDocument](http://docs.google.com/javax/swing/text/DefaultStyledDocument.html) Adds a document listener for notification of any changes. [**addDocumentListener(DocumentListener)**](http://docs.google.com/javax/swing/text/Document.html#addDocumentListener(javax.swing.event.DocumentListener)) - Method in interface javax.swing.text.[Document](http://docs.google.com/javax/swing/text/Document.html) Registers the given observer to begin receiving notifications when changes are made to the document. [**addDragGestureListener(DragGestureListener)**](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html#addDragGestureListener(java.awt.dnd.DragGestureListener)) - Method in class java.awt.dnd.[DragGestureRecognizer](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html) Register a new DragGestureListener. [**addDragSourceListener(DragSourceListener)**](http://docs.google.com/java/awt/dnd/DragSource.html#addDragSourceListener(java.awt.dnd.DragSourceListener)) - Method in class java.awt.dnd.[DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) Adds the specified DragSourceListener to this DragSource to receive drag source events during drag operations intiated with this DragSource. [**addDragSourceListener(DragSourceListener)**](http://docs.google.com/java/awt/dnd/DragSourceContext.html#addDragSourceListener(java.awt.dnd.DragSourceListener)) - Method in class java.awt.dnd.[DragSourceContext](http://docs.google.com/java/awt/dnd/DragSourceContext.html) Add a DragSourceListener to this DragSourceContext if one has not already been added. [**addDragSourceMotionListener(DragSourceMotionListener)**](http://docs.google.com/java/awt/dnd/DragSource.html#addDragSourceMotionListener(java.awt.dnd.DragSourceMotionListener)) - Method in class java.awt.dnd.[DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) Adds the specified DragSourceMotionListener to this DragSource to receive drag motion events during drag operations intiated with this DragSource. [**addDropTargetListener(DropTargetListener)**](http://docs.google.com/java/awt/dnd/DropTarget.html#addDropTargetListener(java.awt.dnd.DropTargetListener)) - Method in class java.awt.dnd.[DropTarget](http://docs.google.com/java/awt/dnd/DropTarget.html) Adds a new DropTargetListener (UNICAST SOURCE). [**addEdit(UndoableEdit)**](http://docs.google.com/javax/swing/text/AbstractDocument.DefaultDocumentEvent.html#addEdit(javax.swing.undo.UndoableEdit)) - Method in class javax.swing.text.[AbstractDocument.DefaultDocumentEvent](http://docs.google.com/javax/swing/text/AbstractDocument.DefaultDocumentEvent.html) Adds a document edit. [**addEdit(UndoableEdit)**](http://docs.google.com/javax/swing/undo/AbstractUndoableEdit.html#addEdit(javax.swing.undo.UndoableEdit)) - Method in class javax.swing.undo.[AbstractUndoableEdit](http://docs.google.com/javax/swing/undo/AbstractUndoableEdit.html) This default implementation returns false. [**addEdit(UndoableEdit)**](http://docs.google.com/javax/swing/undo/CompoundEdit.html#addEdit(javax.swing.undo.UndoableEdit)) - Method in class javax.swing.undo.[CompoundEdit](http://docs.google.com/javax/swing/undo/CompoundEdit.html) If this edit is inProgress, accepts anEdit and returns true. [**addEdit(UndoableEdit)**](http://docs.google.com/javax/swing/undo/UndoableEdit.html#addEdit(javax.swing.undo.UndoableEdit)) - Method in interface javax.swing.undo.[UndoableEdit](http://docs.google.com/javax/swing/undo/UndoableEdit.html) Adds an UndoableEdit to this UndoableEdit. [**addEdit(UndoableEdit)**](http://docs.google.com/javax/swing/undo/UndoManager.html#addEdit(javax.swing.undo.UndoableEdit)) - Method in class javax.swing.undo.[UndoManager](http://docs.google.com/javax/swing/undo/UndoManager.html) Adds an UndoableEdit to this UndoManager, if it's possible. [**addEditor()**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html#addEditor()) - Method in class javax.swing.plaf.basic.[BasicComboBoxUI](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html) This public method is implementation specific and should be private. [**addElement(E)**](http://docs.google.com/java/util/Vector.html#addElement(E)) - Method in class java.util.[Vector](http://docs.google.com/java/util/Vector.html) Adds the specified component to the end of this vector, increasing its size by one. [**addElement(String, String, int)**](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html#addElement(java.lang.String,%20java.lang.String,%20int)) - Method in class javax.imageio.metadata.[IIOMetadataFormatImpl](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html) Adds a new element type to this metadata document format with a child policy other than CHILD\_POLICY\_REPEAT. [**addElement(String, String, int, int)**](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html#addElement(java.lang.String,%20java.lang.String,%20int,%20int)) - Method in class javax.imageio.metadata.[IIOMetadataFormatImpl](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html) Adds a new element type to this metadata document format with a child policy of CHILD\_POLICY\_REPEAT. [**addElement(Object)**](http://docs.google.com/javax/swing/DefaultComboBoxModel.html#addElement(java.lang.Object)) - Method in class javax.swing.[DefaultComboBoxModel](http://docs.google.com/javax/swing/DefaultComboBoxModel.html)   [**addElement(Object)**](http://docs.google.com/javax/swing/DefaultListModel.html#addElement(java.lang.Object)) - Method in class javax.swing.[DefaultListModel](http://docs.google.com/javax/swing/DefaultListModel.html) Adds the specified component to the end of this list. [**addElement(Object)**](http://docs.google.com/javax/swing/MutableComboBoxModel.html#addElement(java.lang.Object)) - Method in interface javax.swing.[MutableComboBoxModel](http://docs.google.com/javax/swing/MutableComboBoxModel.html) Adds an item at the end of the model. [**addEntry(Principal, AclEntry)**](http://docs.google.com/java/security/acl/Acl.html#addEntry(java.security.Principal,%20java.security.acl.AclEntry)) - Method in interface java.security.acl.[Acl](http://docs.google.com/java/security/acl/Acl.html) Adds an ACL entry to this ACL. [**addEventListener(String, EventListener, boolean)**](http://docs.google.com/org/w3c/dom/events/EventTarget.html#addEventListener(java.lang.String,%20org.w3c.dom.events.EventListener,%20boolean)) - Method in interface org.w3c.dom.events.[EventTarget](http://docs.google.com/org/w3c/dom/events/EventTarget.html) This method allows the registration of event listeners on the event target. [**addFault()**](http://docs.google.com/javax/xml/soap/SOAPBody.html#addFault()) - Method in interface javax.xml.soap.[SOAPBody](http://docs.google.com/javax/xml/soap/SOAPBody.html) Creates a new SOAPFault object and adds it to this SOAPBody object. [**addFault(Name, String, Locale)**](http://docs.google.com/javax/xml/soap/SOAPBody.html#addFault(javax.xml.soap.Name,%20java.lang.String,%20java.util.Locale)) - Method in interface javax.xml.soap.[SOAPBody](http://docs.google.com/javax/xml/soap/SOAPBody.html) Creates a new SOAPFault object and adds it to this SOAPBody object. [**addFault(QName, String, Locale)**](http://docs.google.com/javax/xml/soap/SOAPBody.html#addFault(javax.xml.namespace.QName,%20java.lang.String,%20java.util.Locale)) - Method in interface javax.xml.soap.[SOAPBody](http://docs.google.com/javax/xml/soap/SOAPBody.html) Creates a new SOAPFault object and adds it to this SOAPBody object. [**addFault(Name, String)**](http://docs.google.com/javax/xml/soap/SOAPBody.html#addFault(javax.xml.soap.Name,%20java.lang.String)) - Method in interface javax.xml.soap.[SOAPBody](http://docs.google.com/javax/xml/soap/SOAPBody.html) Creates a new SOAPFault object and adds it to this SOAPBody object. [**addFault(QName, String)**](http://docs.google.com/javax/xml/soap/SOAPBody.html#addFault(javax.xml.namespace.QName,%20java.lang.String)) - Method in interface javax.xml.soap.[SOAPBody](http://docs.google.com/javax/xml/soap/SOAPBody.html) Creates a new SOAPFault object and adds it to this SOAPBody object. [**addFaultReasonText(String, Locale)**](http://docs.google.com/javax/xml/soap/SOAPFault.html#addFaultReasonText(java.lang.String,%20java.util.Locale)) - Method in interface javax.xml.soap.[SOAPFault](http://docs.google.com/javax/xml/soap/SOAPFault.html) Appends or replaces a Reason Text item containing the specified text message and an *xml:lang* derived from locale. [**addFirst(E)**](http://docs.google.com/java/util/ArrayDeque.html#addFirst(E)) - Method in class java.util.[ArrayDeque](http://docs.google.com/java/util/ArrayDeque.html) Inserts the specified element at the front of this deque. [**addFirst(E)**](http://docs.google.com/java/util/concurrent/BlockingDeque.html#addFirst(E)) - Method in interface java.util.concurrent.[BlockingDeque](http://docs.google.com/java/util/concurrent/BlockingDeque.html) Inserts the specified element at the front of this deque if it is possible to do so immediately without violating capacity restrictions, throwing an IllegalStateException if no space is currently available. [**addFirst(E)**](http://docs.google.com/java/util/concurrent/LinkedBlockingDeque.html#addFirst(E)) - Method in class java.util.concurrent.[LinkedBlockingDeque](http://docs.google.com/java/util/concurrent/LinkedBlockingDeque.html)   [**addFirst(E)**](http://docs.google.com/java/util/Deque.html#addFirst(E)) - Method in interface java.util.[Deque](http://docs.google.com/java/util/Deque.html) Inserts the specified element at the front of this deque if it is possible to do so immediately without violating capacity restrictions. [**addFirst(E)**](http://docs.google.com/java/util/LinkedList.html#addFirst(E)) - Method in class java.util.[LinkedList](http://docs.google.com/java/util/LinkedList.html) Inserts the specified element at the beginning of this list. [**addFlavorForUnencodedNative(String, DataFlavor)**](http://docs.google.com/java/awt/datatransfer/SystemFlavorMap.html#addFlavorForUnencodedNative(java.lang.String,%20java.awt.datatransfer.DataFlavor)) - Method in class java.awt.datatransfer.[SystemFlavorMap](http://docs.google.com/java/awt/datatransfer/SystemFlavorMap.html) Adds a mapping from a single String native to a single DataFlavor. [**addFlavorListener(FlavorListener)**](http://docs.google.com/java/awt/datatransfer/Clipboard.html#addFlavorListener(java.awt.datatransfer.FlavorListener)) - Method in class java.awt.datatransfer.[Clipboard](http://docs.google.com/java/awt/datatransfer/Clipboard.html) Registers the specified FlavorListener to receive FlavorEvents from this clipboard. [**addFocusListener(FocusListener)**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#addFocusListener(java.awt.event.FocusListener)) - Method in class java.awt.[Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) Adds the specified focus listener to receive focus events from this component. [**addFocusListener(FocusListener)**](http://docs.google.com/java/awt/Component.html#addFocusListener(java.awt.event.FocusListener)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Adds the specified focus listener to receive focus events from this component when this component gains input focus. [**addFocusListener(FocusListener)**](http://docs.google.com/java/awt/List.AccessibleAWTList.AccessibleAWTListChild.html#addFocusListener(java.awt.event.FocusListener)) - Method in class java.awt.[List.AccessibleAWTList.AccessibleAWTListChild](http://docs.google.com/java/awt/List.AccessibleAWTList.AccessibleAWTListChild.html) Adds the specified focus listener to receive focus events from this component. [**addFocusListener(FocusListener)**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#addFocusListener(java.awt.event.FocusListener)) - Method in class java.awt.[MenuComponent.AccessibleAWTMenuComponent](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html) Adds the specified focus listener to receive focus events from this component. [**addFocusListener(FocusListener)**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#addFocusListener(java.awt.event.FocusListener)) - Method in interface javax.accessibility.[AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) Adds the specified focus listener to receive focus events from this component. [**addFocusListener(FocusListener)**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#addFocusListener(java.awt.event.FocusListener)) - Method in class javax.swing.[JList.AccessibleJList.AccessibleJListChild](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html)   [**addFocusListener(FocusListener)**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#addFocusListener(java.awt.event.FocusListener)) - Method in class javax.swing.[JTable.AccessibleJTable.AccessibleJTableCell](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html)   [**addFocusListener(FocusListener)**](http://docs.google.com/javax/swing/JTree.AccessibleJTree.AccessibleJTreeNode.html#addFocusListener(java.awt.event.FocusListener)) - Method in class javax.swing.[JTree.AccessibleJTree.AccessibleJTreeNode](http://docs.google.com/javax/swing/JTree.AccessibleJTree.AccessibleJTreeNode.html)   [**addFocusListener(FocusListener)**](http://docs.google.com/javax/swing/table/JTableHeader.AccessibleJTableHeader.AccessibleJTableHeaderEntry.html#addFocusListener(java.awt.event.FocusListener)) - Method in class javax.swing.table.[JTableHeader.AccessibleJTableHeader.AccessibleJTableHeaderEntry](http://docs.google.com/javax/swing/table/JTableHeader.AccessibleJTableHeader.AccessibleJTableHeaderEntry.html)   [**addGap(int)**](http://docs.google.com/javax/swing/GroupLayout.Group.html#addGap(int)) - Method in class javax.swing.[GroupLayout.Group](http://docs.google.com/javax/swing/GroupLayout.Group.html) Adds a rigid gap to this Group. [**addGap(int, int, int)**](http://docs.google.com/javax/swing/GroupLayout.Group.html#addGap(int,%20int,%20int)) - Method in class javax.swing.[GroupLayout.Group](http://docs.google.com/javax/swing/GroupLayout.Group.html) Adds a gap to this Group with the specified size. [**addGap(int)**](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html#addGap(int)) - Method in class javax.swing.[GroupLayout.ParallelGroup](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html) Adds a rigid gap to this Group. [**addGap(int, int, int)**](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html#addGap(int,%20int,%20int)) - Method in class javax.swing.[GroupLayout.ParallelGroup](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html) Adds a gap to this Group with the specified size. [**addGap(int)**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html#addGap(int)) - Method in class javax.swing.[GroupLayout.SequentialGroup](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html) Adds a rigid gap to this Group. [**addGap(int, int, int)**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html#addGap(int,%20int,%20int)) - Method in class javax.swing.[GroupLayout.SequentialGroup](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html) Adds a gap to this Group with the specified size. [**addGroup(GroupLayout.Group)**](http://docs.google.com/javax/swing/GroupLayout.Group.html#addGroup(javax.swing.GroupLayout.Group)) - Method in class javax.swing.[GroupLayout.Group](http://docs.google.com/javax/swing/GroupLayout.Group.html) Adds a Group to this Group. [**addGroup(GroupLayout.Group)**](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html#addGroup(javax.swing.GroupLayout.Group)) - Method in class javax.swing.[GroupLayout.ParallelGroup](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html) Adds a Group to this Group. [**addGroup(GroupLayout.Alignment, GroupLayout.Group)**](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html#addGroup(javax.swing.GroupLayout.Alignment,%20javax.swing.GroupLayout.Group)) - Method in class javax.swing.[GroupLayout.ParallelGroup](http://docs.google.com/javax/swing/GroupLayout.ParallelGroup.html) Adds a Group to this ParallelGroup with the specified alignment. [**addGroup(GroupLayout.Group)**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html#addGroup(javax.swing.GroupLayout.Group)) - Method in class javax.swing.[GroupLayout.SequentialGroup](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html) Adds a Group to this Group. [**addGroup(boolean, GroupLayout.Group)**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html#addGroup(boolean,%20javax.swing.GroupLayout.Group)) - Method in class javax.swing.[GroupLayout.SequentialGroup](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html) Adds a Group to this Group. [**addHandler(Handler)**](http://docs.google.com/java/util/logging/Logger.html#addHandler(java.util.logging.Handler)) - Method in class java.util.logging.[Logger](http://docs.google.com/java/util/logging/Logger.html) Add a log Handler to receive logging messages. [**addHandshakeCompletedListener(HandshakeCompletedListener)**](http://docs.google.com/javax/net/ssl/SSLSocket.html#addHandshakeCompletedListener(javax.net.ssl.HandshakeCompletedListener)) - Method in class javax.net.ssl.[SSLSocket](http://docs.google.com/javax/net/ssl/SSLSocket.html) Registers an event listener to receive notifications that an SSL handshake has completed on this connection. [**addHeader(String, String)**](http://docs.google.com/javax/xml/soap/MimeHeaders.html#addHeader(java.lang.String,%20java.lang.String)) - Method in class javax.xml.soap.[MimeHeaders](http://docs.google.com/javax/xml/soap/MimeHeaders.html) Adds a MimeHeader object with the specified name and value to this MimeHeaders object's list of headers. [**addHeader()**](http://docs.google.com/javax/xml/soap/SOAPEnvelope.html#addHeader()) - Method in interface javax.xml.soap.[SOAPEnvelope](http://docs.google.com/javax/xml/soap/SOAPEnvelope.html) Creates a SOAPHeader object and sets it as the SOAPHeader object for this SOAPEnvelope object. [**addHeaderElement(Name)**](http://docs.google.com/javax/xml/soap/SOAPHeader.html#addHeaderElement(javax.xml.soap.Name)) - Method in interface javax.xml.soap.[SOAPHeader](http://docs.google.com/javax/xml/soap/SOAPHeader.html) Creates a new SOAPHeaderElement object initialized with the specified name and adds it to this SOAPHeader object. [**addHeaderElement(QName)**](http://docs.google.com/javax/xml/soap/SOAPHeader.html#addHeaderElement(javax.xml.namespace.QName)) - Method in interface javax.xml.soap.[SOAPHeader](http://docs.google.com/javax/xml/soap/SOAPHeader.html) Creates a new SOAPHeaderElement object initialized with the specified qname and adds it to this SOAPHeader object. [**addHierarchyBoundsListener(HierarchyBoundsListener)**](http://docs.google.com/java/awt/Component.html#addHierarchyBoundsListener(java.awt.event.HierarchyBoundsListener)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Adds the specified hierarchy bounds listener to receive hierarchy bounds events from this component when the hierarchy to which this container belongs changes. [**addHierarchyListener(HierarchyListener)**](http://docs.google.com/java/awt/Component.html#addHierarchyListener(java.awt.event.HierarchyListener)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Adds the specified hierarchy listener to receive hierarchy changed events from this component when the hierarchy to which this container belongs changes. [**addHighlight(int, int, Highlighter.HighlightPainter)**](http://docs.google.com/javax/swing/text/DefaultHighlighter.html#addHighlight(int,%20int,%20javax.swing.text.Highlighter.HighlightPainter)) - Method in class javax.swing.text.[DefaultHighlighter](http://docs.google.com/javax/swing/text/DefaultHighlighter.html) Adds a highlight to the view. [**addHighlight(int, int, Highlighter.HighlightPainter)**](http://docs.google.com/javax/swing/text/Highlighter.html#addHighlight(int,%20int,%20javax.swing.text.Highlighter.HighlightPainter)) - Method in interface javax.swing.text.[Highlighter](http://docs.google.com/javax/swing/text/Highlighter.html) Adds a highlight to the view. [**addHyperlinkListener(HyperlinkListener)**](http://docs.google.com/javax/swing/JEditorPane.html#addHyperlinkListener(javax.swing.event.HyperlinkListener)) - Method in class javax.swing.[JEditorPane](http://docs.google.com/javax/swing/JEditorPane.html) Adds a hyperlink listener for notification of any changes, for example when a link is selected and entered. [**addIcon(Container)**](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.html#addIcon(java.awt.Container)) - Method in class javax.swing.plaf.basic.[BasicOptionPaneUI](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.html) Creates and adds a JLabel representing the icon returned from getIcon to top. [**addIdentity(Identity)**](http://docs.google.com/java/security/IdentityScope.html#addIdentity(java.security.Identity)) - Method in class java.security.[IdentityScope](http://docs.google.com/java/security/IdentityScope.html) **Deprecated.** Adds an identity to this identity scope. [**addIfAbsent(E)**](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html#addIfAbsent(E)) - Method in class java.util.concurrent.[CopyOnWriteArrayList](http://docs.google.com/java/util/concurrent/CopyOnWriteArrayList.html) Append the element if not present. [**addIIOReadProgressListener(IIOReadProgressListener)**](http://docs.google.com/javax/imageio/ImageReader.html#addIIOReadProgressListener(javax.imageio.event.IIOReadProgressListener)) - Method in class javax.imageio.[ImageReader](http://docs.google.com/javax/imageio/ImageReader.html) Adds an IIOReadProgressListener to the list of registered progress listeners. [**addIIOReadUpdateListener(IIOReadUpdateListener)**](http://docs.google.com/javax/imageio/ImageReader.html#addIIOReadUpdateListener(javax.imageio.event.IIOReadUpdateListener)) - Method in class javax.imageio.[ImageReader](http://docs.google.com/javax/imageio/ImageReader.html) Adds an IIOReadUpdateListener to the list of registered update listeners. [**addIIOReadWarningListener(IIOReadWarningListener)**](http://docs.google.com/javax/imageio/ImageReader.html#addIIOReadWarningListener(javax.imageio.event.IIOReadWarningListener)) - Method in class javax.imageio.[ImageReader](http://docs.google.com/javax/imageio/ImageReader.html) Adds an IIOReadWarningListener to the list of registered warning listeners. [**addIIOWriteProgressListener(IIOWriteProgressListener)**](http://docs.google.com/javax/imageio/ImageWriter.html#addIIOWriteProgressListener(javax.imageio.event.IIOWriteProgressListener)) - Method in class javax.imageio.[ImageWriter](http://docs.google.com/javax/imageio/ImageWriter.html) Adds an IIOWriteProgressListener to the list of registered progress listeners. [**addIIOWriteWarningListener(IIOWriteWarningListener)**](http://docs.google.com/javax/imageio/ImageWriter.html#addIIOWriteWarningListener(javax.imageio.event.IIOWriteWarningListener)) - Method in class javax.imageio.[ImageWriter](http://docs.google.com/javax/imageio/ImageWriter.html) Adds an IIOWriteWarningListener to the list of registered warning listeners. [**addImage(Image, int)**](http://docs.google.com/java/awt/MediaTracker.html#addImage(java.awt.Image,%20int)) - Method in class java.awt.[MediaTracker](http://docs.google.com/java/awt/MediaTracker.html) Adds an image to the list of images being tracked by this media tracker. [**addImage(Image, int, int, int)**](http://docs.google.com/java/awt/MediaTracker.html#addImage(java.awt.Image,%20int,%20int,%20int)) - Method in class java.awt.[MediaTracker](http://docs.google.com/java/awt/MediaTracker.html) Adds a scaled image to the list of images being tracked by this media tracker. [**addImpl(Component, Object, int)**](http://docs.google.com/java/awt/Container.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class java.awt.[Container](http://docs.google.com/java/awt/Container.html) Adds the specified component to this container at the specified index. [**addImpl(Component, Object, int)**](http://docs.google.com/java/awt/ScrollPane.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class java.awt.[ScrollPane](http://docs.google.com/java/awt/ScrollPane.html) Adds the specified component to this scroll pane container. [**addImpl(Component, Object, int)**](http://docs.google.com/javax/swing/AbstractButton.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class javax.swing.[AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) Adds the specified component to this container at the specified index, refer to [Container.addImpl(Component, Object, int)](http://docs.google.com/java/awt/Container.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) for a complete description of this method. [**addImpl(Component, Object, int)**](http://docs.google.com/javax/swing/CellRendererPane.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class javax.swing.[CellRendererPane](http://docs.google.com/javax/swing/CellRendererPane.html) If the specified component is already a child of this then we don't bother doing anything - stacking order doesn't matter for cell renderer components (CellRendererPane doesn't paint anyway).< [**addImpl(Component, Object, int)**](http://docs.google.com/javax/swing/JApplet.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class javax.swing.[JApplet](http://docs.google.com/javax/swing/JApplet.html) Adds the specified child Component. [**addImpl(Component, Object, int)**](http://docs.google.com/javax/swing/JDesktopPane.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class javax.swing.[JDesktopPane](http://docs.google.com/javax/swing/JDesktopPane.html) Adds the specified component to this container at the specified index. [**addImpl(Component, Object, int)**](http://docs.google.com/javax/swing/JDialog.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class javax.swing.[JDialog](http://docs.google.com/javax/swing/JDialog.html) Adds the specified child Component. [**addImpl(Component, Object, int)**](http://docs.google.com/javax/swing/JFrame.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class javax.swing.[JFrame](http://docs.google.com/javax/swing/JFrame.html) Adds the specified child Component. [**addImpl(Component, Object, int)**](http://docs.google.com/javax/swing/JInternalFrame.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class javax.swing.[JInternalFrame](http://docs.google.com/javax/swing/JInternalFrame.html) Adds the specified child Component. [**addImpl(Component, Object, int)**](http://docs.google.com/javax/swing/JLayeredPane.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class javax.swing.[JLayeredPane](http://docs.google.com/javax/swing/JLayeredPane.html)   [**addImpl(Component, Object, int)**](http://docs.google.com/javax/swing/JRootPane.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class javax.swing.[JRootPane](http://docs.google.com/javax/swing/JRootPane.html) Overridden to enforce the position of the glass component as the zero child. [**addImpl(Component, Object, int)**](http://docs.google.com/javax/swing/JSplitPane.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class javax.swing.[JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) Adds the specified component to this split pane. [**addImpl(Component, Object, int)**](http://docs.google.com/javax/swing/JToolBar.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class javax.swing.[JToolBar](http://docs.google.com/javax/swing/JToolBar.html) If a JButton is being added, it is initially set to be disabled. [**addImpl(Component, Object, int)**](http://docs.google.com/javax/swing/JViewport.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class javax.swing.[JViewport](http://docs.google.com/javax/swing/JViewport.html) Sets the JViewport's one lightweight child, which can be null. [**addImpl(Component, Object, int)**](http://docs.google.com/javax/swing/JWindow.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)) - Method in class javax.swing.[JWindow](http://docs.google.com/javax/swing/JWindow.html) Adds the specified child Component. [**addInputMethodListener(InputMethodListener)**](http://docs.google.com/java/awt/Component.html#addInputMethodListener(java.awt.event.InputMethodListener)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Adds the specified input method listener to receive input method events from this component. [**addInputMethodListener(InputMethodListener)**](http://docs.google.com/javax/swing/text/JTextComponent.html#addInputMethodListener(java.awt.event.InputMethodListener)) - Method in class javax.swing.text.[JTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.html)   [**addInternal(EventListener, EventListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#addInternal(java.util.EventListener,%20java.util.EventListener)) - Static method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Returns the resulting multicast listener from adding listener-a and listener-b together. [**addInternalFrameListener(InternalFrameListener)**](http://docs.google.com/javax/swing/JInternalFrame.html#addInternalFrameListener(javax.swing.event.InternalFrameListener)) - Method in class javax.swing.[JInternalFrame](http://docs.google.com/javax/swing/JInternalFrame.html) Adds the specified listener to receive internal frame events from this internal frame. [**addInvalidComponent(JComponent)**](http://docs.google.com/javax/swing/RepaintManager.html#addInvalidComponent(javax.swing.JComponent)) - Method in class javax.swing.[RepaintManager](http://docs.google.com/javax/swing/RepaintManager.html) Mark the component as in need of layout and queue a runnable for the event dispatching thread that will validate the components first isValidateRoot() ancestor. [**addIssuer(X500Principal)**](http://docs.google.com/java/security/cert/X509CRLSelector.html#addIssuer(javax.security.auth.x500.X500Principal)) - Method in class java.security.cert.[X509CRLSelector](http://docs.google.com/java/security/cert/X509CRLSelector.html) Adds a name to the issuerNames criterion. [**addIssuerName(String)**](http://docs.google.com/java/security/cert/X509CRLSelector.html#addIssuerName(java.lang.String)) - Method in class java.security.cert.[X509CRLSelector](http://docs.google.com/java/security/cert/X509CRLSelector.html) **Denigrated**, use [X509CRLSelector.addIssuer(X500Principal)](http://docs.google.com/java/security/cert/X509CRLSelector.html#addIssuer(javax.security.auth.x500.X500Principal)) or [X509CRLSelector.addIssuerName(byte[])](http://docs.google.com/java/security/cert/X509CRLSelector.html#addIssuerName(byte%5B%5D)) instead. [**addIssuerName(byte[])**](http://docs.google.com/java/security/cert/X509CRLSelector.html#addIssuerName(byte%5B%5D)) - Method in class java.security.cert.[X509CRLSelector](http://docs.google.com/java/security/cert/X509CRLSelector.html) Adds a name to the issuerNames criterion. [**addItem(String)**](http://docs.google.com/java/awt/Choice.html#addItem(java.lang.String)) - Method in class java.awt.[Choice](http://docs.google.com/java/awt/Choice.html) Obsolete as of Java 2 platform v1.1. [**addItem(String)**](http://docs.google.com/java/awt/List.html#addItem(java.lang.String)) - Method in class java.awt.[List](http://docs.google.com/java/awt/List.html) **Deprecated.** *replaced by add(String).* [**addItem(String, int)**](http://docs.google.com/java/awt/List.html#addItem(java.lang.String,%20int)) - Method in class java.awt.[List](http://docs.google.com/java/awt/List.html) **Deprecated.** *replaced by add(String, int).* [**addItem(Object)**](http://docs.google.com/javax/swing/JComboBox.html#addItem(java.lang.Object)) - Method in class javax.swing.[JComboBox](http://docs.google.com/javax/swing/JComboBox.html) Adds an item to the item list. [**addItemListener(ItemListener)**](http://docs.google.com/java/awt/Checkbox.html#addItemListener(java.awt.event.ItemListener)) - Method in class java.awt.[Checkbox](http://docs.google.com/java/awt/Checkbox.html) Adds the specified item listener to receive item events from this check box. [**addItemListener(ItemListener)**](http://docs.google.com/java/awt/CheckboxMenuItem.html#addItemListener(java.awt.event.ItemListener)) - Method in class java.awt.[CheckboxMenuItem](http://docs.google.com/java/awt/CheckboxMenuItem.html) Adds the specified item listener to receive item events from this check box menu item. [**addItemListener(ItemListener)**](http://docs.google.com/java/awt/Choice.html#addItemListener(java.awt.event.ItemListener)) - Method in class java.awt.[Choice](http://docs.google.com/java/awt/Choice.html) Adds the specified item listener to receive item events from this Choice menu. [**addItemListener(ItemListener)**](http://docs.google.com/java/awt/ItemSelectable.html#addItemListener(java.awt.event.ItemListener)) - Method in interface java.awt.[ItemSelectable](http://docs.google.com/java/awt/ItemSelectable.html) Adds a listener to receive item events when the state of an item is changed by the user. [**addItemListener(ItemListener)**](http://docs.google.com/java/awt/List.html#addItemListener(java.awt.event.ItemListener)) - Method in class java.awt.[List](http://docs.google.com/java/awt/List.html) Adds the specified item listener to receive item events from this list. [**addItemListener(ItemListener)**](http://docs.google.com/javax/swing/AbstractButton.html#addItemListener(java.awt.event.ItemListener)) - Method in class javax.swing.[AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) Adds an ItemListener to the checkbox. [**addItemListener(ItemListener)**](http://docs.google.com/javax/swing/ButtonModel.html#addItemListener(java.awt.event.ItemListener)) - Method in interface javax.swing.[ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) Adds an ItemListener to the model. [**addItemListener(ItemListener)**](http://docs.google.com/javax/swing/DefaultButtonModel.html#addItemListener(java.awt.event.ItemListener)) - Method in class javax.swing.[DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html) Adds an ItemListener to the model. [**addItemListener(ItemListener)**](http://docs.google.com/javax/swing/JComboBox.html#addItemListener(java.awt.event.ItemListener)) - Method in class javax.swing.[JComboBox](http://docs.google.com/javax/swing/JComboBox.html) Adds an ItemListener. [**ADDITION**](http://docs.google.com/org/w3c/dom/events/MutationEvent.html#ADDITION) - Static variable in interface org.w3c.dom.events.[MutationEvent](http://docs.google.com/org/w3c/dom/events/MutationEvent.html) The Attr was just added. [**AdditionalComments**](http://docs.google.com/javax/swing/text/html/HTMLDocument.html#AdditionalComments) - Static variable in class javax.swing.text.html.[HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) Document property key value. [**addKeyEventDispatcher(KeyEventDispatcher)**](http://docs.google.com/java/awt/KeyboardFocusManager.html#addKeyEventDispatcher(java.awt.KeyEventDispatcher)) - Method in class java.awt.[KeyboardFocusManager](http://docs.google.com/java/awt/KeyboardFocusManager.html) Adds a KeyEventDispatcher to this KeyboardFocusManager's dispatcher chain. [**addKeyEventPostProcessor(KeyEventPostProcessor)**](http://docs.google.com/java/awt/KeyboardFocusManager.html#addKeyEventPostProcessor(java.awt.KeyEventPostProcessor)) - Method in class java.awt.[KeyboardFocusManager](http://docs.google.com/java/awt/KeyboardFocusManager.html) Adds a KeyEventPostProcessor to this KeyboardFocusManager's post- processor chain. [**addKeyListener(KeyListener)**](http://docs.google.com/java/awt/Component.html#addKeyListener(java.awt.event.KeyListener)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Adds the specified key listener to receive key events from this component. [**addKeymap(String, Keymap)**](http://docs.google.com/javax/swing/text/JTextComponent.html#addKeymap(java.lang.String,%20javax.swing.text.Keymap)) - Static method in class javax.swing.text.[JTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.html) Adds a new keymap into the keymap hierarchy. [**addLast(E)**](http://docs.google.com/java/util/ArrayDeque.html#addLast(E)) - Method in class java.util.[ArrayDeque](http://docs.google.com/java/util/ArrayDeque.html) Inserts the specified element at the end of this deque. [**addLast(E)**](http://docs.google.com/java/util/concurrent/BlockingDeque.html#addLast(E)) - Method in interface java.util.concurrent.[BlockingDeque](http://docs.google.com/java/util/concurrent/BlockingDeque.html) Inserts the specified element at the end of this deque if it is possible to do so immediately without violating capacity restrictions, throwing an IllegalStateException if no space is currently available. [**addLast(E)**](http://docs.google.com/java/util/concurrent/LinkedBlockingDeque.html#addLast(E)) - Method in class java.util.concurrent.[LinkedBlockingDeque](http://docs.google.com/java/util/concurrent/LinkedBlockingDeque.html)   [**addLast(E)**](http://docs.google.com/java/util/Deque.html#addLast(E)) - Method in interface java.util.[Deque](http://docs.google.com/java/util/Deque.html) Inserts the specified element at the end of this deque if it is possible to do so immediately without violating capacity restrictions. [**addLast(E)**](http://docs.google.com/java/util/LinkedList.html#addLast(E)) - Method in class java.util.[LinkedList](http://docs.google.com/java/util/LinkedList.html) Appends the specified element to the end of this list. [**addLayoutComponent(Component, Object)**](http://docs.google.com/java/awt/BorderLayout.html#addLayoutComponent(java.awt.Component,%20java.lang.Object)) - Method in class java.awt.[BorderLayout](http://docs.google.com/java/awt/BorderLayout.html) Adds the specified component to the layout, using the specified constraint object. [**addLayoutComponent(String, Component)**](http://docs.google.com/java/awt/BorderLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class java.awt.[BorderLayout](http://docs.google.com/java/awt/BorderLayout.html) **Deprecated.** *replaced by addLayoutComponent(Component, Object).* [**addLayoutComponent(Component, Object)**](http://docs.google.com/java/awt/CardLayout.html#addLayoutComponent(java.awt.Component,%20java.lang.Object)) - Method in class java.awt.[CardLayout](http://docs.google.com/java/awt/CardLayout.html) Adds the specified component to this card layout's internal table of names. [**addLayoutComponent(String, Component)**](http://docs.google.com/java/awt/CardLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class java.awt.[CardLayout](http://docs.google.com/java/awt/CardLayout.html) **Deprecated.** *replaced by addLayoutComponent(Component, Object).* [**addLayoutComponent(String, Component)**](http://docs.google.com/java/awt/FlowLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class java.awt.[FlowLayout](http://docs.google.com/java/awt/FlowLayout.html) Adds the specified component to the layout. [**addLayoutComponent(String, Component)**](http://docs.google.com/java/awt/GridBagLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class java.awt.[GridBagLayout](http://docs.google.com/java/awt/GridBagLayout.html) Has no effect, since this layout manager does not use a per-component string. [**addLayoutComponent(Component, Object)**](http://docs.google.com/java/awt/GridBagLayout.html#addLayoutComponent(java.awt.Component,%20java.lang.Object)) - Method in class java.awt.[GridBagLayout](http://docs.google.com/java/awt/GridBagLayout.html) Adds the specified component to the layout, using the specified constraints object. [**addLayoutComponent(String, Component)**](http://docs.google.com/java/awt/GridLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class java.awt.[GridLayout](http://docs.google.com/java/awt/GridLayout.html) Adds the specified component with the specified name to the layout. [**addLayoutComponent(String, Component)**](http://docs.google.com/java/awt/LayoutManager.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in interface java.awt.[LayoutManager](http://docs.google.com/java/awt/LayoutManager.html) If the layout manager uses a per-component string, adds the component comp to the layout, associating it with the string specified by name. [**addLayoutComponent(Component, Object)**](http://docs.google.com/java/awt/LayoutManager2.html#addLayoutComponent(java.awt.Component,%20java.lang.Object)) - Method in interface java.awt.[LayoutManager2](http://docs.google.com/java/awt/LayoutManager2.html) Adds the specified component to the layout, using the specified constraint object. [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/BoxLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.[BoxLayout](http://docs.google.com/javax/swing/BoxLayout.html) Not used by this class. [**addLayoutComponent(Component, Object)**](http://docs.google.com/javax/swing/BoxLayout.html#addLayoutComponent(java.awt.Component,%20java.lang.Object)) - Method in class javax.swing.[BoxLayout](http://docs.google.com/javax/swing/BoxLayout.html) Not used by this class. [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/GroupLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.[GroupLayout](http://docs.google.com/javax/swing/GroupLayout.html) Notification that a Component has been added to the parent container. [**addLayoutComponent(Component, Object)**](http://docs.google.com/javax/swing/GroupLayout.html#addLayoutComponent(java.awt.Component,%20java.lang.Object)) - Method in class javax.swing.[GroupLayout](http://docs.google.com/javax/swing/GroupLayout.html) Notification that a Component has been added to the parent container. [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/JRootPane.RootLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.[JRootPane.RootLayout](http://docs.google.com/javax/swing/JRootPane.RootLayout.html)   [**addLayoutComponent(Component, Object)**](http://docs.google.com/javax/swing/JRootPane.RootLayout.html#addLayoutComponent(java.awt.Component,%20java.lang.Object)) - Method in class javax.swing.[JRootPane.RootLayout](http://docs.google.com/javax/swing/JRootPane.RootLayout.html)   [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/JSpinner.DefaultEditor.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.[JSpinner.DefaultEditor](http://docs.google.com/javax/swing/JSpinner.DefaultEditor.html) This LayoutManager method does nothing. [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/OverlayLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.[OverlayLayout](http://docs.google.com/javax/swing/OverlayLayout.html) Adds the specified component to the layout. [**addLayoutComponent(Component, Object)**](http://docs.google.com/javax/swing/OverlayLayout.html#addLayoutComponent(java.awt.Component,%20java.lang.Object)) - Method in class javax.swing.[OverlayLayout](http://docs.google.com/javax/swing/OverlayLayout.html) Adds the specified component to the layout, using the specified constraint object. [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.ComboBoxLayoutManager.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.plaf.basic.[BasicComboBoxUI.ComboBoxLayoutManager](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.ComboBoxLayoutManager.html)   [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.TitlePaneLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.plaf.basic.[BasicInternalFrameTitlePane.TitlePaneLayout](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.TitlePaneLayout.html)   [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.InternalFrameLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.plaf.basic.[BasicInternalFrameUI.InternalFrameLayout](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.InternalFrameLayout.html)   [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.ButtonAreaLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.plaf.basic.[BasicOptionPaneUI.ButtonAreaLayout](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.ButtonAreaLayout.html)   [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.plaf.basic.[BasicScrollBarUI](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.html)   [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.DividerLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.plaf.basic.[BasicSplitPaneDivider.DividerLayout](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.DividerLayout.html)   [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.BasicHorizontalLayoutManager.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.plaf.basic.[BasicSplitPaneUI.BasicHorizontalLayoutManager](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.BasicHorizontalLayoutManager.html) Adds the component at place. [**addLayoutComponent(Component, Object)**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.BasicHorizontalLayoutManager.html#addLayoutComponent(java.awt.Component,%20java.lang.Object)) - Method in class javax.swing.plaf.basic.[BasicSplitPaneUI.BasicHorizontalLayoutManager](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.BasicHorizontalLayoutManager.html) Adds the specified component to the layout, using the specified constraint object. [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.plaf.basic.[BasicTabbedPaneUI.TabbedPaneLayout](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html)   [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/ScrollPaneLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.[ScrollPaneLayout](http://docs.google.com/javax/swing/ScrollPaneLayout.html) Adds the specified component to the layout. [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/SpringLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.[SpringLayout](http://docs.google.com/javax/swing/SpringLayout.html) Has no effect, since this layout manager does not use a per-component string. [**addLayoutComponent(Component, Object)**](http://docs.google.com/javax/swing/SpringLayout.html#addLayoutComponent(java.awt.Component,%20java.lang.Object)) - Method in class javax.swing.[SpringLayout](http://docs.google.com/javax/swing/SpringLayout.html) If constraints is an instance of SpringLayout.Constraints, associates the constraints with the specified component. [**addLayoutComponent(String, Component)**](http://docs.google.com/javax/swing/ViewportLayout.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.[ViewportLayout](http://docs.google.com/javax/swing/ViewportLayout.html) Adds the specified component to the layout. [**addLineListener(LineListener)**](http://docs.google.com/javax/sound/sampled/Line.html#addLineListener(javax.sound.sampled.LineListener)) - Method in interface javax.sound.sampled.[Line](http://docs.google.com/javax/sound/sampled/Line.html) Adds a listener to this line. [**addListDataListener(ListDataListener)**](http://docs.google.com/javax/swing/AbstractListModel.html#addListDataListener(javax.swing.event.ListDataListener)) - Method in class javax.swing.[AbstractListModel](http://docs.google.com/javax/swing/AbstractListModel.html) Adds a listener to the list that's notified each time a change to the data model occurs. [**addListDataListener(ListDataListener)**](http://docs.google.com/javax/swing/ListModel.html#addListDataListener(javax.swing.event.ListDataListener)) - Method in interface javax.swing.[ListModel](http://docs.google.com/javax/swing/ListModel.html) Adds a listener to the list that's notified each time a change to the data model occurs. [**addListSelectionListener(ListSelectionListener)**](http://docs.google.com/javax/swing/DefaultListSelectionModel.html#addListSelectionListener(javax.swing.event.ListSelectionListener)) - Method in class javax.swing.[DefaultListSelectionModel](http://docs.google.com/javax/swing/DefaultListSelectionModel.html) Add a listener to the list that's notified each time a change to the selection occurs. [**addListSelectionListener(ListSelectionListener)**](http://docs.google.com/javax/swing/JList.html#addListSelectionListener(javax.swing.event.ListSelectionListener)) - Method in class javax.swing.[JList](http://docs.google.com/javax/swing/JList.html) Adds a listener to the list, to be notified each time a change to the selection occurs; the preferred way of listening for selection state changes. [**addListSelectionListener(ListSelectionListener)**](http://docs.google.com/javax/swing/ListSelectionModel.html#addListSelectionListener(javax.swing.event.ListSelectionListener)) - Method in interface javax.swing.[ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) Add a listener to the list that's notified each time a change to the selection occurs. [**addLogger(Logger)**](http://docs.google.com/java/util/logging/LogManager.html#addLogger(java.util.logging.Logger)) - Method in class java.util.logging.[LogManager](http://docs.google.com/java/util/logging/LogManager.html) Add a named logger. [**addMailcap(String)**](http://docs.google.com/javax/activation/MailcapCommandMap.html#addMailcap(java.lang.String)) - Method in class javax.activation.[MailcapCommandMap](http://docs.google.com/javax/activation/MailcapCommandMap.html) Add entries to the registry. [**addMember(Principal)**](http://docs.google.com/java/security/acl/Group.html#addMember(java.security.Principal)) - Method in interface java.security.acl.[Group](http://docs.google.com/java/security/acl/Group.html) Adds the specified member to the group. [**addMenuDragMouseListener(MenuDragMouseListener)**](http://docs.google.com/javax/swing/JMenuItem.html#addMenuDragMouseListener(javax.swing.event.MenuDragMouseListener)) - Method in class javax.swing.[JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) Adds a MenuDragMouseListener to the menu item. [**addMenuKeyListener(MenuKeyListener)**](http://docs.google.com/javax/swing/JMenuItem.html#addMenuKeyListener(javax.swing.event.MenuKeyListener)) - Method in class javax.swing.[JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) Adds a MenuKeyListener to the menu item. [**addMenuKeyListener(MenuKeyListener)**](http://docs.google.com/javax/swing/JPopupMenu.html#addMenuKeyListener(javax.swing.event.MenuKeyListener)) - Method in class javax.swing.[JPopupMenu](http://docs.google.com/javax/swing/JPopupMenu.html) Adds a MenuKeyListener to the popup menu. [**addMenuListener(MenuListener)**](http://docs.google.com/javax/swing/JMenu.html#addMenuListener(javax.swing.event.MenuListener)) - Method in class javax.swing.[JMenu](http://docs.google.com/javax/swing/JMenu.html) Adds a listener for menu events. [**addMessageComponents(Container, GridBagConstraints, Object, int, boolean)**](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.html#addMessageComponents(java.awt.Container,%20java.awt.GridBagConstraints,%20java.lang.Object,%20int,%20boolean)) - Method in class javax.swing.plaf.basic.[BasicOptionPaneUI](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.html) Creates the appropriate object to represent msg and places it into container. [**addMetaEventListener(MetaEventListener)**](http://docs.google.com/javax/sound/midi/Sequencer.html#addMetaEventListener(javax.sound.midi.MetaEventListener)) - Method in interface javax.sound.midi.[Sequencer](http://docs.google.com/javax/sound/midi/Sequencer.html) Registers a meta-event listener to receive notification whenever a meta-event is encountered in the sequence and processed by the sequencer. [**addMimeHeader(String, String)**](http://docs.google.com/javax/xml/soap/AttachmentPart.html#addMimeHeader(java.lang.String,%20java.lang.String)) - Method in class javax.xml.soap.[AttachmentPart](http://docs.google.com/javax/xml/soap/AttachmentPart.html) Adds a MIME header with the specified name and value to this AttachmentPart object. [**addMimeHeader(String, String)**](http://docs.google.com/javax/xml/soap/SOAPPart.html#addMimeHeader(java.lang.String,%20java.lang.String)) - Method in class javax.xml.soap.[SOAPPart](http://docs.google.com/javax/xml/soap/SOAPPart.html) Creates a MimeHeader object with the specified name and value and adds it to this SOAPPart object. [**addMimeTypes(String)**](http://docs.google.com/javax/activation/MimetypesFileTypeMap.html#addMimeTypes(java.lang.String)) - Method in class javax.activation.[MimetypesFileTypeMap](http://docs.google.com/javax/activation/MimetypesFileTypeMap.html) Prepend the MIME type values to the registry. [**addMouseListener(MouseListener)**](http://docs.google.com/java/awt/Component.html#addMouseListener(java.awt.event.MouseListener)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Adds the specified mouse listener to receive mouse events from this component. [**addMouseListener(MouseListener)**](http://docs.google.com/java/awt/TrayIcon.html#addMouseListener(java.awt.event.MouseListener)) - Method in class java.awt.[TrayIcon](http://docs.google.com/java/awt/TrayIcon.html) Adds the specified mouse listener to receive mouse events from this TrayIcon. [**addMouseMotionListener(MouseMotionListener)**](http://docs.google.com/java/awt/Component.html#addMouseMotionListener(java.awt.event.MouseMotionListener)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Adds the specified mouse motion listener to receive mouse motion events from this component. [**addMouseMotionListener(MouseMotionListener)**](http://docs.google.com/java/awt/TrayIcon.html#addMouseMotionListener(java.awt.event.MouseMotionListener)) - Method in class java.awt.[TrayIcon](http://docs.google.com/java/awt/TrayIcon.html) Adds the specified mouse listener to receive mouse-motion events from this TrayIcon. [**addMouseWheelListener(MouseWheelListener)**](http://docs.google.com/java/awt/Component.html#addMouseWheelListener(java.awt.event.MouseWheelListener)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Adds the specified mouse wheel listener to receive mouse wheel events from this component. [**addMtomAttachment(DataHandler, String, String)**](http://docs.google.com/javax/xml/bind/attachment/AttachmentMarshaller.html#addMtomAttachment(javax.activation.DataHandler,%20java.lang.String,%20java.lang.String)) - Method in class javax.xml.bind.attachment.[AttachmentMarshaller](http://docs.google.com/javax/xml/bind/attachment/AttachmentMarshaller.html) Consider MIME content data for optimized binary storage as an attachment. [**addMtomAttachment(byte[], int, int, String, String, String)**](http://docs.google.com/javax/xml/bind/attachment/AttachmentMarshaller.html#addMtomAttachment(byte%5B%5D,%20int,%20int,%20java.lang.String,%20java.lang.String,%20java.lang.String)) - Method in class javax.xml.bind.attachment.[AttachmentMarshaller](http://docs.google.com/javax/xml/bind/attachment/AttachmentMarshaller.html) Consider binary data for optimized binary storage as an attachment. [**addNamespaceDeclaration(String, String)**](http://docs.google.com/javax/xml/soap/SOAPElement.html#addNamespaceDeclaration(java.lang.String,%20java.lang.String)) - Method in interface javax.xml.soap.[SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) Adds a namespace declaration with the specified prefix and URI to this SOAPElement object. [**addNamingListener(Name, int, NamingListener)**](http://docs.google.com/javax/naming/event/EventContext.html#addNamingListener(javax.naming.Name,%20int,%20javax.naming.event.NamingListener)) - Method in interface javax.naming.event.[EventContext](http://docs.google.com/javax/naming/event/EventContext.html) Adds a listener for receiving naming events fired when the object(s) identified by a target and scope changes. [**addNamingListener(String, int, NamingListener)**](http://docs.google.com/javax/naming/event/EventContext.html#addNamingListener(java.lang.String,%20int,%20javax.naming.event.NamingListener)) - Method in interface javax.naming.event.[EventContext](http://docs.google.com/javax/naming/event/EventContext.html) Adds a listener for receiving naming events fired when the object named by the string target name and scope changes. [**addNamingListener(Name, String, SearchControls, NamingListener)**](http://docs.google.com/javax/naming/event/EventDirContext.html#addNamingListener(javax.naming.Name,%20java.lang.String,%20javax.naming.directory.SearchControls,%20javax.naming.event.NamingListener)) - Method in interface javax.naming.event.[EventDirContext](http://docs.google.com/javax/naming/event/EventDirContext.html) Adds a listener for receiving naming events fired when objects identified by the search filter filter at the object named by target are modified. [**addNamingListener(String, String, SearchControls, NamingListener)**](http://docs.google.com/javax/naming/event/EventDirContext.html#addNamingListener(java.lang.String,%20java.lang.String,%20javax.naming.directory.SearchControls,%20javax.naming.event.NamingListener)) - Method in interface javax.naming.event.[EventDirContext](http://docs.google.com/javax/naming/event/EventDirContext.html) Adds a listener for receiving naming events fired when objects identified by the search filter filter at the object named by the string target name are modified. [**addNamingListener(Name, String, Object[], SearchControls, NamingListener)**](http://docs.google.com/javax/naming/event/EventDirContext.html#addNamingListener(javax.naming.Name,%20java.lang.String,%20java.lang.Object%5B%5D,%20javax.naming.directory.SearchControls,%20javax.naming.event.NamingListener)) - Method in interface javax.naming.event.[EventDirContext](http://docs.google.com/javax/naming/event/EventDirContext.html) Adds a listener for receiving naming events fired when objects identified by the search filter filter and filter arguments at the object named by the target are modified. [**addNamingListener(String, String, Object[], SearchControls, NamingListener)**](http://docs.google.com/javax/naming/event/EventDirContext.html#addNamingListener(java.lang.String,%20java.lang.String,%20java.lang.Object%5B%5D,%20javax.naming.directory.SearchControls,%20javax.naming.event.NamingListener)) - Method in interface javax.naming.event.[EventDirContext](http://docs.google.com/javax/naming/event/EventDirContext.html) Adds a listener for receiving naming events fired when objects identified by the search filter filter and filter arguments at the object named by the string target name are modified. [**addNodeChangeListener(NodeChangeListener)**](http://docs.google.com/java/util/prefs/AbstractPreferences.html#addNodeChangeListener(java.util.prefs.NodeChangeListener)) - Method in class java.util.prefs.[AbstractPreferences](http://docs.google.com/java/util/prefs/AbstractPreferences.html)   [**addNodeChangeListener(NodeChangeListener)**](http://docs.google.com/java/util/prefs/Preferences.html#addNodeChangeListener(java.util.prefs.NodeChangeListener)) - Method in class java.util.prefs.[Preferences](http://docs.google.com/java/util/prefs/Preferences.html) Registers the specified listener to receive *node change events* for this node. [**addNotification(String, String, Object, Date, long, long, boolean)**](http://docs.google.com/javax/management/timer/Timer.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date,%20long,%20long,%20boolean)) - Method in class javax.management.timer.[Timer](http://docs.google.com/javax/management/timer/Timer.html) Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date, period and number of occurrences. [**addNotification(String, String, Object, Date, long, long)**](http://docs.google.com/javax/management/timer/Timer.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date,%20long,%20long)) - Method in class javax.management.timer.[Timer](http://docs.google.com/javax/management/timer/Timer.html) Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date, period and number of occurrences. [**addNotification(String, String, Object, Date, long)**](http://docs.google.com/javax/management/timer/Timer.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date,%20long)) - Method in class javax.management.timer.[Timer](http://docs.google.com/javax/management/timer/Timer.html) Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date and period and a null number of occurrences. [**addNotification(String, String, Object, Date)**](http://docs.google.com/javax/management/timer/Timer.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date)) - Method in class javax.management.timer.[Timer](http://docs.google.com/javax/management/timer/Timer.html) Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date and a null period and number of occurrences. [**addNotification(String, String, Object, Date, long, long, boolean)**](http://docs.google.com/javax/management/timer/TimerMBean.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date,%20long,%20long,%20boolean)) - Method in interface javax.management.timer.[TimerMBean](http://docs.google.com/javax/management/timer/TimerMBean.html) Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date, period and number of occurrences. [**addNotification(String, String, Object, Date, long, long)**](http://docs.google.com/javax/management/timer/TimerMBean.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date,%20long,%20long)) - Method in interface javax.management.timer.[TimerMBean](http://docs.google.com/javax/management/timer/TimerMBean.html) Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date, period and number of occurrences. [**addNotification(String, String, Object, Date, long)**](http://docs.google.com/javax/management/timer/TimerMBean.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date,%20long)) - Method in interface javax.management.timer.[TimerMBean](http://docs.google.com/javax/management/timer/TimerMBean.html) Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date and period and a null number of occurrences. [**addNotification(String, String, Object, Date)**](http://docs.google.com/javax/management/timer/TimerMBean.html#addNotification(java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.util.Date)) - Method in interface javax.management.timer.[TimerMBean](http://docs.google.com/javax/management/timer/TimerMBean.html) Creates a new timer notification with the specified type, message and userData and inserts it into the list of notifications with a given date and a null period and number of occurrences. [**addNotificationListener(ObjectName, NotificationListener, NotificationFilter, Object)**](http://docs.google.com/javax/management/MBeanServer.html#addNotificationListener(javax.management.ObjectName,%20javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object)) - Method in interface javax.management.[MBeanServer](http://docs.google.com/javax/management/MBeanServer.html)   [**addNotificationListener(ObjectName, ObjectName, NotificationFilter, Object)**](http://docs.google.com/javax/management/MBeanServer.html#addNotificationListener(javax.management.ObjectName,%20javax.management.ObjectName,%20javax.management.NotificationFilter,%20java.lang.Object)) - Method in interface javax.management.[MBeanServer](http://docs.google.com/javax/management/MBeanServer.html)   [**addNotificationListener(ObjectName, NotificationListener, NotificationFilter, Object)**](http://docs.google.com/javax/management/MBeanServerConnection.html#addNotificationListener(javax.management.ObjectName,%20javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object)) - Method in interface javax.management.[MBeanServerConnection](http://docs.google.com/javax/management/MBeanServerConnection.html) Adds a listener to a registered MBean. [**addNotificationListener(ObjectName, ObjectName, NotificationFilter, Object)**](http://docs.google.com/javax/management/MBeanServerConnection.html#addNotificationListener(javax.management.ObjectName,%20javax.management.ObjectName,%20javax.management.NotificationFilter,%20java.lang.Object)) - Method in interface javax.management.[MBeanServerConnection](http://docs.google.com/javax/management/MBeanServerConnection.html) Adds a listener to a registered MBean. [**addNotificationListener(NotificationListener, NotificationFilter, Object)**](http://docs.google.com/javax/management/MBeanServerDelegate.html#addNotificationListener(javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object)) - Method in class javax.management.[MBeanServerDelegate](http://docs.google.com/javax/management/MBeanServerDelegate.html)   [**addNotificationListener(NotificationListener, NotificationFilter, Object)**](http://docs.google.com/javax/management/modelmbean/RequiredModelMBean.html#addNotificationListener(javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object)) - Method in class javax.management.modelmbean.[RequiredModelMBean](http://docs.google.com/javax/management/modelmbean/RequiredModelMBean.html) Registers an object which implements the NotificationListener interface as a listener. [**addNotificationListener(NotificationListener, NotificationFilter, Object)**](http://docs.google.com/javax/management/NotificationBroadcaster.html#addNotificationListener(javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object)) - Method in interface javax.management.[NotificationBroadcaster](http://docs.google.com/javax/management/NotificationBroadcaster.html) Adds a listener to this MBean. [**addNotificationListener(NotificationListener, NotificationFilter, Object)**](http://docs.google.com/javax/management/NotificationBroadcasterSupport.html#addNotificationListener(javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object)) - Method in class javax.management.[NotificationBroadcasterSupport](http://docs.google.com/javax/management/NotificationBroadcasterSupport.html) Adds a listener. [**addNotificationListener(ObjectName, ObjectName, MarshalledObject, MarshalledObject, Subject)**](http://docs.google.com/javax/management/remote/rmi/RMIConnection.html#addNotificationListener(javax.management.ObjectName,%20javax.management.ObjectName,%20java.rmi.MarshalledObject,%20java.rmi.MarshalledObject,%20javax.security.auth.Subject)) - Method in interface javax.management.remote.rmi.[RMIConnection](http://docs.google.com/javax/management/remote/rmi/RMIConnection.html) Handles the method [MBeanServerConnection.addNotificationListener(ObjectName, ObjectName, NotificationFilter, Object)](http://docs.google.com/javax/management/MBeanServerConnection.html#addNotificationListener(javax.management.ObjectName,%20javax.management.ObjectName,%20javax.management.NotificationFilter,%20java.lang.Object)). [**addNotificationListener(ObjectName, ObjectName, MarshalledObject, MarshalledObject, Subject)**](http://docs.google.com/javax/management/remote/rmi/RMIConnectionImpl.html#addNotificationListener(javax.management.ObjectName,%20javax.management.ObjectName,%20java.rmi.MarshalledObject,%20java.rmi.MarshalledObject,%20javax.security.auth.Subject)) - Method in class javax.management.remote.rmi.[RMIConnectionImpl](http://docs.google.com/javax/management/remote/rmi/RMIConnectionImpl.html)   [**addNotificationListener(ObjectName, ObjectName, MarshalledObject, MarshalledObject, Subject)**](http://docs.google.com/javax/management/remote/rmi/RMIConnectionImpl_Stub.html#addNotificationListener(javax.management.ObjectName,%20javax.management.ObjectName,%20java.rmi.MarshalledObject,%20java.rmi.MarshalledObject,%20javax.security.auth.Subject)) - Method in class javax.management.remote.rmi.[RMIConnectionImpl\_Stub](http://docs.google.com/javax/management/remote/rmi/RMIConnectionImpl_Stub.html)   [**addNotificationListener(NotificationListener, NotificationFilter, Object)**](http://docs.google.com/javax/management/StandardEmitterMBean.html#addNotificationListener(javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object)) - Method in class javax.management.[StandardEmitterMBean](http://docs.google.com/javax/management/StandardEmitterMBean.html)   [**addNotificationListeners(ObjectName[], MarshalledObject[], Subject[])**](http://docs.google.com/javax/management/remote/rmi/RMIConnection.html#addNotificationListeners(javax.management.ObjectName%5B%5D,%20java.rmi.MarshalledObject%5B%5D,%20javax.security.auth.Subject%5B%5D)) - Method in interface javax.management.remote.rmi.[RMIConnection](http://docs.google.com/javax/management/remote/rmi/RMIConnection.html) Handles the method [MBeanServerConnection.addNotificationListener(ObjectName, NotificationListener, NotificationFilter, Object)](http://docs.google.com/javax/management/MBeanServerConnection.html#addNotificationListener(javax.management.ObjectName,%20javax.management.NotificationListener,%20javax.management.NotificationFilter,%20java.lang.Object)). [**addNotificationListeners(ObjectName[], MarshalledObject[], Subject[])**](http://docs.google.com/javax/management/remote/rmi/RMIConnectionImpl.html#addNotificationListeners(javax.management.ObjectName%5B%5D,%20java.rmi.MarshalledObject%5B%5D,%20javax.security.auth.Subject%5B%5D)) - Method in class javax.management.remote.rmi.[RMIConnectionImpl](http://docs.google.com/javax/management/remote/rmi/RMIConnectionImpl.html)   [**addNotificationListeners(ObjectName[], MarshalledObject[], Subject[])**](http://docs.google.com/javax/management/remote/rmi/RMIConnectionImpl_Stub.html#addNotificationListeners(javax.management.ObjectName%5B%5D,%20java.rmi.MarshalledObject%5B%5D,%20javax.security.auth.Subject%5B%5D)) - Method in class javax.management.remote.rmi.[RMIConnectionImpl\_Stub](http://docs.google.com/javax/management/remote/rmi/RMIConnectionImpl_Stub.html)   [**addNotify()**](http://docs.google.com/java/awt/Button.html#addNotify()) - Method in class java.awt.[Button](http://docs.google.com/java/awt/Button.html) Creates the peer of the button. [**addNotify()**](http://docs.google.com/java/awt/Canvas.html#addNotify()) - Method in class java.awt.[Canvas](http://docs.google.com/java/awt/Canvas.html) Creates the peer of the canvas. [**addNotify()**](http://docs.google.com/java/awt/Checkbox.html#addNotify()) - Method in class java.awt.[Checkbox](http://docs.google.com/java/awt/Checkbox.html) Creates the peer of the Checkbox. [**addNotify()**](http://docs.google.com/java/awt/CheckboxMenuItem.html#addNotify()) - Method in class java.awt.[CheckboxMenuItem](http://docs.google.com/java/awt/CheckboxMenuItem.html) Creates the peer of the checkbox item. [**addNotify()**](http://docs.google.com/java/awt/Choice.html#addNotify()) - Method in class java.awt.[Choice](http://docs.google.com/java/awt/Choice.html) Creates the Choice's peer. [**addNotify()**](http://docs.google.com/java/awt/Component.html#addNotify()) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Makes this Component displayable by connecting it to a native screen resource. [**addNotify()**](http://docs.google.com/java/awt/Container.html#addNotify()) - Method in class java.awt.[Container](http://docs.google.com/java/awt/Container.html) Makes this Container displayable by connecting it to a native screen resource. [**addNotify()**](http://docs.google.com/java/awt/Dialog.html#addNotify()) - Method in class java.awt.[Dialog](http://docs.google.com/java/awt/Dialog.html) Makes this Dialog displayable by connecting it to a native screen resource. [**addNotify(ComponentPeer)**](http://docs.google.com/java/awt/dnd/DropTarget.html#addNotify(java.awt.peer.ComponentPeer)) - Method in class java.awt.dnd.[DropTarget](http://docs.google.com/java/awt/dnd/DropTarget.html) Notify the DropTarget that it has been associated with a Component This method is usually called from java.awt.Component.addNotify() of the Component associated with this DropTarget to notify the DropTarget that a ComponentPeer has been associated with that Component. [**addNotify(DropTargetContextPeer)**](http://docs.google.com/java/awt/dnd/DropTargetContext.html#addNotify(java.awt.dnd.peer.DropTargetContextPeer)) - Method in class java.awt.dnd.[DropTargetContext](http://docs.google.com/java/awt/dnd/DropTargetContext.html) Called when associated with the DropTargetContextPeer. [**addNotify()**](http://docs.google.com/java/awt/FileDialog.html#addNotify()) - Method in class java.awt.[FileDialog](http://docs.google.com/java/awt/FileDialog.html) Creates the file dialog's peer. [**addNotify()**](http://docs.google.com/java/awt/Frame.html#addNotify()) - Method in class java.awt.[Frame](http://docs.google.com/java/awt/Frame.html) Makes this Frame displayable by connecting it to a native screen resource. [**addNotify()**](http://docs.google.com/java/awt/Label.html#addNotify()) - Method in class java.awt.[Label](http://docs.google.com/java/awt/Label.html) Creates the peer for this label. [**addNotify()**](http://docs.google.com/java/awt/List.html#addNotify()) - Method in class java.awt.[List](http://docs.google.com/java/awt/List.html) Creates the peer for the list. [**addNotify()**](http://docs.google.com/java/awt/Menu.html#addNotify()) - Method in class java.awt.[Menu](http://docs.google.com/java/awt/Menu.html) Creates the menu's peer. [**addNotify()**](http://docs.google.com/java/awt/MenuBar.html#addNotify()) - Method in class java.awt.[MenuBar](http://docs.google.com/java/awt/MenuBar.html) Creates the menu bar's peer. [**addNotify()**](http://docs.google.com/java/awt/MenuItem.html#addNotify()) - Method in class java.awt.[MenuItem](http://docs.google.com/java/awt/MenuItem.html) Creates the menu item's peer. [**addNotify()**](http://docs.google.com/java/awt/Panel.html#addNotify()) - Method in class java.awt.[Panel](http://docs.google.com/java/awt/Panel.html) Creates the Panel's peer. [**addNotify()**](http://docs.google.com/java/awt/PopupMenu.html#addNotify()) - Method in class java.awt.[PopupMenu](http://docs.google.com/java/awt/PopupMenu.html) Creates the popup menu's peer. [**addNotify()**](http://docs.google.com/java/awt/Scrollbar.html#addNotify()) - Method in class java.awt.[Scrollbar](http://docs.google.com/java/awt/Scrollbar.html) Creates the Scrollbar's peer. [**addNotify()**](http://docs.google.com/java/awt/ScrollPane.html#addNotify()) - Method in class java.awt.[ScrollPane](http://docs.google.com/java/awt/ScrollPane.html) Creates the scroll pane's peer. [**addNotify()**](http://docs.google.com/java/awt/TextArea.html#addNotify()) - Method in class java.awt.[TextArea](http://docs.google.com/java/awt/TextArea.html) Creates the TextArea's peer. [**addNotify()**](http://docs.google.com/java/awt/TextComponent.html#addNotify()) - Method in class java.awt.[TextComponent](http://docs.google.com/java/awt/TextComponent.html) Makes this Component displayable by connecting it to a native screen resource. [**addNotify()**](http://docs.google.com/java/awt/TextField.html#addNotify()) - Method in class java.awt.[TextField](http://docs.google.com/java/awt/TextField.html) Creates the TextField's peer. [**addNotify()**](http://docs.google.com/java/awt/Window.html#addNotify()) - Method in class java.awt.[Window](http://docs.google.com/java/awt/Window.html) Makes this Window displayable by creating the connection to its native screen resource. [**addNotify()**](http://docs.google.com/javax/swing/JComponent.html#addNotify()) - Method in class javax.swing.[JComponent](http://docs.google.com/javax/swing/JComponent.html) Notifies this component that it now has a parent component. [**addNotify()**](http://docs.google.com/javax/swing/JMenuBar.html#addNotify()) - Method in class javax.swing.[JMenuBar](http://docs.google.com/javax/swing/JMenuBar.html) Overrides JComponent.addNotify to register this menu bar with the current keyboard manager. [**addNotify()**](http://docs.google.com/javax/swing/JRootPane.html#addNotify()) - Method in class javax.swing.[JRootPane](http://docs.google.com/javax/swing/JRootPane.html) Register ourselves with the SystemEventQueueUtils as a new root pane. [**addNotify()**](http://docs.google.com/javax/swing/JTable.html#addNotify()) - Method in class javax.swing.[JTable](http://docs.google.com/javax/swing/JTable.html) Calls the configureEnclosingScrollPane method. [**addNotify()**](http://docs.google.com/javax/swing/plaf/metal/MetalInternalFrameTitlePane.html#addNotify()) - Method in class javax.swing.plaf.metal.[MetalInternalFrameTitlePane](http://docs.google.com/javax/swing/plaf/metal/MetalInternalFrameTitlePane.html)   [**addNotUnderstoodHeaderElement(QName)**](http://docs.google.com/javax/xml/soap/SOAPHeader.html#addNotUnderstoodHeaderElement(javax.xml.namespace.QName)) - Method in interface javax.xml.soap.[SOAPHeader](http://docs.google.com/javax/xml/soap/SOAPHeader.html) Creates a new NotUnderstood SOAPHeaderElement object initialized with the specified name and adds it to this SOAPHeader object. [**addObjectValue(String, Class<T>, boolean, T)**](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html#addObjectValue(java.lang.String,%20java.lang.Class,%20boolean,%20T)) - Method in class javax.imageio.metadata.[IIOMetadataFormatImpl](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html) Allows an Object reference of a given class type to be stored in nodes implementing the named element. [**addObjectValue(String, Class<T>, boolean, T, List<? extends T>)**](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html#addObjectValue(java.lang.String,%20java.lang.Class,%20boolean,%20T,%20java.util.List)) - Method in class javax.imageio.metadata.[IIOMetadataFormatImpl](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html) Allows an Object reference of a given class type to be stored in nodes implementing the named element. [**addObjectValue(String, Class<T>, T, Comparable<? super T>, Comparable<? super T>, boolean, boolean)**](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html#addObjectValue(java.lang.String,%20java.lang.Class,%20T,%20java.lang.Comparable,%20java.lang.Comparable,%20boolean,%20boolean)) - Method in class javax.imageio.metadata.[IIOMetadataFormatImpl](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html) Allows an Object reference of a given class type to be stored in nodes implementing the named element. [**addObjectValue(String, Class<?>, int, int)**](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html#addObjectValue(java.lang.String,%20java.lang.Class,%20int,%20int)) - Method in class javax.imageio.metadata.[IIOMetadataFormatImpl](http://docs.google.com/javax/imageio/metadata/IIOMetadataFormatImpl.html) Allows an Object reference of a given class type to be stored in nodes implementing the named element. [**addObservedObject(ObjectName)**](http://docs.google.com/javax/management/monitor/Monitor.html#addObservedObject(javax.management.ObjectName)) - Method in class javax.management.monitor.[Monitor](http://docs.google.com/javax/management/monitor/Monitor.html) Adds the specified object in the set of observed MBeans, if this object is not already present. [**addObservedObject(ObjectName)**](http://docs.google.com/javax/management/monitor/MonitorMBean.html#addObservedObject(javax.management.ObjectName)) - Method in interface javax.management.monitor.[MonitorMBean](http://docs.google.com/javax/management/monitor/MonitorMBean.html) Adds the specified object in the set of observed MBeans. [**addObserver(Observer)**](http://docs.google.com/java/util/Observable.html#addObserver(java.util.Observer)) - Method in class java.util.[Observable](http://docs.google.com/java/util/Observable.html) Adds an observer to the set of observers for this object, provided that it is not the same as some observer already in the set. [**addOwner(Principal, Principal)**](http://docs.google.com/java/security/acl/Owner.html#addOwner(java.security.Principal,%20java.security.Principal)) - Method in interface java.security.acl.[Owner](http://docs.google.com/java/security/acl/Owner.html) Adds an owner. [**addPathToName(int, String)**](http://docs.google.com/java/security/cert/X509CertSelector.html#addPathToName(int,%20java.lang.String)) - Method in class java.security.cert.[X509CertSelector](http://docs.google.com/java/security/cert/X509CertSelector.html) Adds a name to the pathToNames criterion. [**addPathToName(int, byte[])**](http://docs.google.com/java/security/cert/X509CertSelector.html#addPathToName(int,%20byte%5B%5D)) - Method in class java.security.cert.[X509CertSelector](http://docs.google.com/java/security/cert/X509CertSelector.html) Adds a name to the pathToNames criterion. [**addPermission(Permission)**](http://docs.google.com/java/security/acl/AclEntry.html#addPermission(java.security.acl.Permission)) - Method in interface java.security.acl.[AclEntry](http://docs.google.com/java/security/acl/AclEntry.html) Adds the specified permission to this ACL entry. [**addPoint(int, int)**](http://docs.google.com/java/awt/Polygon.html#addPoint(int,%20int)) - Method in class java.awt.[Polygon](http://docs.google.com/java/awt/Polygon.html) Appends the specified coordinates to this Polygon. [**addPopupMenuListener(PopupMenuListener)**](http://docs.google.com/javax/swing/JComboBox.html#addPopupMenuListener(javax.swing.event.PopupMenuListener)) - Method in class javax.swing.[JComboBox](http://docs.google.com/javax/swing/JComboBox.html) Adds a PopupMenu listener which will listen to notification messages from the popup portion of the combo box. [**addPopupMenuListener(PopupMenuListener)**](http://docs.google.com/javax/swing/JPopupMenu.html#addPopupMenuListener(javax.swing.event.PopupMenuListener)) - Method in class javax.swing.[JPopupMenu](http://docs.google.com/javax/swing/JPopupMenu.html) Adds a PopupMenu listener. [**addPort(QName, String, String)**](http://docs.google.com/javax/xml/ws/Service.html#addPort(javax.xml.namespace.QName,%20java.lang.String,%20java.lang.String)) - Method in class javax.xml.ws.[Service](http://docs.google.com/javax/xml/ws/Service.html) Creates a new port for the service. [**addPort(QName, String, String)**](http://docs.google.com/javax/xml/ws/spi/ServiceDelegate.html#addPort(javax.xml.namespace.QName,%20java.lang.String,%20java.lang.String)) - Method in class javax.xml.ws.spi.[ServiceDelegate](http://docs.google.com/javax/xml/ws/spi/ServiceDelegate.html) Creates a new port for the service. [**addPreferenceChangeListener(PreferenceChangeListener)**](http://docs.google.com/java/util/prefs/AbstractPreferences.html#addPreferenceChangeListener(java.util.prefs.PreferenceChangeListener)) - Method in class java.util.prefs.[AbstractPreferences](http://docs.google.com/java/util/prefs/AbstractPreferences.html)   [**addPreferenceChangeListener(PreferenceChangeListener)**](http://docs.google.com/java/util/prefs/Preferences.html#addPreferenceChangeListener(java.util.prefs.PreferenceChangeListener)) - Method in class java.util.prefs.[Preferences](http://docs.google.com/java/util/prefs/Preferences.html) Registers the specified listener to receive *preference change events* for this preference node. [**addPreferredGap(JComponent, JComponent, LayoutStyle.ComponentPlacement)**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html#addPreferredGap(javax.swing.JComponent,%20javax.swing.JComponent,%20javax.swing.LayoutStyle.ComponentPlacement)) - Method in class javax.swing.[GroupLayout.SequentialGroup](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html) Adds an element representing the preferred gap between two components. [**addPreferredGap(JComponent, JComponent, LayoutStyle.ComponentPlacement, int, int)**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html#addPreferredGap(javax.swing.JComponent,%20javax.swing.JComponent,%20javax.swing.LayoutStyle.ComponentPlacement,%20int,%20int)) - Method in class javax.swing.[GroupLayout.SequentialGroup](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html) Adds an element representing the preferred gap between two components. [**addPreferredGap(LayoutStyle.ComponentPlacement)**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html#addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement)) - Method in class javax.swing.[GroupLayout.SequentialGroup](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html) Adds an element representing the preferred gap between the nearest components. [**addPreferredGap(LayoutStyle.ComponentPlacement, int, int)**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html#addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement,%20int,%20int)) - Method in class javax.swing.[GroupLayout.SequentialGroup](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html) Adds an element representing the preferred gap between the nearest components. [**addPrintJobAttributeListener(PrintJobAttributeListener, PrintJobAttributeSet)**](http://docs.google.com/javax/print/DocPrintJob.html#addPrintJobAttributeListener(javax.print.event.PrintJobAttributeListener,%20javax.print.attribute.PrintJobAttributeSet)) - Method in interface javax.print.[DocPrintJob](http://docs.google.com/javax/print/DocPrintJob.html) Registers a listener for changes in the specified attributes. [**addPrintJobListener(PrintJobListener)**](http://docs.google.com/javax/print/DocPrintJob.html#addPrintJobListener(javax.print.event.PrintJobListener)) - Method in interface javax.print.[DocPrintJob](http://docs.google.com/javax/print/DocPrintJob.html) Registers a listener for event occurring during this print job. [**addPrintServiceAttributeListener(PrintServiceAttributeListener)**](http://docs.google.com/javax/print/PrintService.html#addPrintServiceAttributeListener(javax.print.event.PrintServiceAttributeListener)) - Method in interface javax.print.[PrintService](http://docs.google.com/javax/print/PrintService.html) Registers a listener for events on this PrintService. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class java.awt.[Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/java/awt/Component.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(String, PropertyChangeListener)**](http://docs.google.com/java/awt/Component.html#addPropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Adds a PropertyChangeListener to the listener list for a specific property. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/java/awt/Container.AccessibleAWTContainer.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class java.awt.[Container.AccessibleAWTContainer](http://docs.google.com/java/awt/Container.AccessibleAWTContainer.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/java/awt/Container.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class java.awt.[Container](http://docs.google.com/java/awt/Container.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(String, PropertyChangeListener)**](http://docs.google.com/java/awt/Container.html#addPropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener)) - Method in class java.awt.[Container](http://docs.google.com/java/awt/Container.html) Adds a PropertyChangeListener to the listener list for a specific property. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/java/awt/KeyboardFocusManager.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class java.awt.[KeyboardFocusManager](http://docs.google.com/java/awt/KeyboardFocusManager.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(String, PropertyChangeListener)**](http://docs.google.com/java/awt/KeyboardFocusManager.html#addPropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener)) - Method in class java.awt.[KeyboardFocusManager](http://docs.google.com/java/awt/KeyboardFocusManager.html) Adds a PropertyChangeListener to the listener list for a specific property. [**addPropertyChangeListener(String, PropertyChangeListener)**](http://docs.google.com/java/awt/SystemTray.html#addPropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener)) - Method in class java.awt.[SystemTray](http://docs.google.com/java/awt/SystemTray.html) Adds a PropertyChangeListener to the listener list for a specific property. [**addPropertyChangeListener(String, PropertyChangeListener)**](http://docs.google.com/java/awt/Toolkit.html#addPropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener)) - Method in class java.awt.[Toolkit](http://docs.google.com/java/awt/Toolkit.html) Adds the specified property change listener for the named desktop property. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/java/awt/Window.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class java.awt.[Window](http://docs.google.com/java/awt/Window.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(String, PropertyChangeListener)**](http://docs.google.com/java/awt/Window.html#addPropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener)) - Method in class java.awt.[Window](http://docs.google.com/java/awt/Window.html) Adds a PropertyChangeListener to the listener list for a specific property. [**addPropertyChangeListener(String, PropertyChangeListener)**](http://docs.google.com/java/beans/beancontext/BeanContextChild.html#addPropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener)) - Method in interface java.beans.beancontext.[BeanContextChild](http://docs.google.com/java/beans/beancontext/BeanContextChild.html) Adds a PropertyChangeListener to this BeanContextChild in order to receive a PropertyChangeEvent whenever the specified property has changed. [**addPropertyChangeListener(String, PropertyChangeListener)**](http://docs.google.com/java/beans/beancontext/BeanContextChildSupport.html#addPropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener)) - Method in class java.beans.beancontext.[BeanContextChildSupport](http://docs.google.com/java/beans/beancontext/BeanContextChildSupport.html) Add a PropertyChangeListener for a specific property. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/java/beans/Customizer.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in interface java.beans.[Customizer](http://docs.google.com/java/beans/Customizer.html) Register a listener for the PropertyChange event. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/java/beans/PropertyChangeSupport.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class java.beans.[PropertyChangeSupport](http://docs.google.com/java/beans/PropertyChangeSupport.html) Add a PropertyChangeListener to the listener list. [**addPropertyChangeListener(String, PropertyChangeListener)**](http://docs.google.com/java/beans/PropertyChangeSupport.html#addPropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener)) - Method in class java.beans.[PropertyChangeSupport](http://docs.google.com/java/beans/PropertyChangeSupport.html) Add a PropertyChangeListener for a specific property. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/java/beans/PropertyEditor.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in interface java.beans.[PropertyEditor](http://docs.google.com/java/beans/PropertyEditor.html) Register a listener for the PropertyChange event. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/java/beans/PropertyEditorSupport.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class java.beans.[PropertyEditorSupport](http://docs.google.com/java/beans/PropertyEditorSupport.html) Register a listener for the PropertyChange event. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/java/util/jar/Pack200.Packer.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in interface java.util.jar.[Pack200.Packer](http://docs.google.com/java/util/jar/Pack200.Packer.html) Registers a listener for PropertyChange events on the properties map. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/java/util/jar/Pack200.Unpacker.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in interface java.util.jar.[Pack200.Unpacker](http://docs.google.com/java/util/jar/Pack200.Unpacker.html) Registers a listener for PropertyChange events on the properties map. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/java/util/logging/LogManager.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class java.util.logging.[LogManager](http://docs.google.com/java/util/logging/LogManager.html) Adds an event listener to be invoked when the logging properties are re-read. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/accessibility/AccessibleContext.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class javax.accessibility.[AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/swing/AbstractAction.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class javax.swing.[AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/swing/Action.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in interface javax.swing.[Action](http://docs.google.com/javax/swing/Action.html) Adds a PropertyChange listener. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class javax.swing.[JComponent.AccessibleJComponent](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class javax.swing.[JList.AccessibleJList.AccessibleJListChild](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html)   [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class javax.swing.[JTable.AccessibleJTable.AccessibleJTableCell](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/swing/JTree.AccessibleJTree.AccessibleJTreeNode.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class javax.swing.[JTree.AccessibleJTree.AccessibleJTreeNode](http://docs.google.com/javax/swing/JTree.AccessibleJTree.AccessibleJTreeNode.html) Add a PropertyChangeListener to the listener list. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/swing/plaf/basic/BasicDirectoryModel.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class javax.swing.plaf.basic.[BasicDirectoryModel](http://docs.google.com/javax/swing/plaf/basic/BasicDirectoryModel.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/swing/SwingWorker.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class javax.swing.[SwingWorker](http://docs.google.com/javax/swing/SwingWorker.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/swing/table/JTableHeader.AccessibleJTableHeader.AccessibleJTableHeaderEntry.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class javax.swing.table.[JTableHeader.AccessibleJTableHeader.AccessibleJTableHeaderEntry](http://docs.google.com/javax/swing/table/JTableHeader.AccessibleJTableHeader.AccessibleJTableHeaderEntry.html)   [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/swing/table/TableColumn.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class javax.swing.table.[TableColumn](http://docs.google.com/javax/swing/table/TableColumn.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/swing/tree/DefaultTreeSelectionModel.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class javax.swing.tree.[DefaultTreeSelectionModel](http://docs.google.com/javax/swing/tree/DefaultTreeSelectionModel.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/swing/tree/TreeSelectionModel.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in interface javax.swing.tree.[TreeSelectionModel](http://docs.google.com/javax/swing/tree/TreeSelectionModel.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/swing/UIDefaults.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Method in class javax.swing.[UIDefaults](http://docs.google.com/javax/swing/UIDefaults.html) Adds a PropertyChangeListener to the listener list. [**addPropertyChangeListener(PropertyChangeListener)**](http://docs.google.com/javax/swing/UIManager.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) - Static method in class javax.swing.[UIManager](http://docs.google.com/javax/swing/UIManager.html) Adds a PropertyChangeListener to the listener list. [**addProvider(Provider)**](http://docs.google.com/java/security/Security.html#addProvider(java.security.Provider)) - Static method in class java.security.[Security](http://docs.google.com/java/security/Security.html) Adds a provider to the next position available. [**addProviderAtEnd(Provider, Oid)**](http://docs.google.com/org/ietf/jgss/GSSManager.html#addProviderAtEnd(java.security.Provider,%20org.ietf.jgss.Oid)) - Method in class org.ietf.jgss.[GSSManager](http://docs.google.com/org/ietf/jgss/GSSManager.html) This method is used to indicate to the GSSManager that the application would like a particular provider to be used if no other provider can be found that supports the given mechanism. [**addProviderAtFront(Provider, Oid)**](http://docs.google.com/org/ietf/jgss/GSSManager.html#addProviderAtFront(java.security.Provider,%20org.ietf.jgss.Oid)) - Method in class org.ietf.jgss.[GSSManager](http://docs.google.com/org/ietf/jgss/GSSManager.html) This method is used to indicate to the GSSManager that the application would like a particular provider to be used ahead of all others when support is desired for the given mechanism. [**addRelation(ObjectName)**](http://docs.google.com/javax/management/relation/RelationService.html#addRelation(javax.management.ObjectName)) - Method in class javax.management.relation.[RelationService](http://docs.google.com/javax/management/relation/RelationService.html) Adds an MBean created by the user (and registered by him in the MBean Server) as a relation in the Relation Service. [**addRelation(ObjectName)**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#addRelation(javax.management.ObjectName)) - Method in interface javax.management.relation.[RelationServiceMBean](http://docs.google.com/javax/management/relation/RelationServiceMBean.html) Adds an MBean created by the user (and registered by him in the MBean Server) as a relation in the Relation Service. [**addRelationType(RelationType)**](http://docs.google.com/javax/management/relation/RelationService.html#addRelationType(javax.management.relation.RelationType)) - Method in class javax.management.relation.[RelationService](http://docs.google.com/javax/management/relation/RelationService.html) Adds given object as a relation type. [**addRelationType(RelationType)**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#addRelationType(javax.management.relation.RelationType)) - Method in interface javax.management.relation.[RelationServiceMBean](http://docs.google.com/javax/management/relation/RelationServiceMBean.html) Adds given object as a relation type. [**addRenderingHints(Map<?, ?>)**](http://docs.google.com/java/awt/Graphics2D.html#addRenderingHints(java.util.Map)) - Method in class java.awt.[Graphics2D](http://docs.google.com/java/awt/Graphics2D.html) Sets the values of an arbitrary number of preferences for the rendering algorithms. [**addRequestProperty(String, String)**](http://docs.google.com/java/net/URLConnection.html#addRequestProperty(java.lang.String,%20java.lang.String)) - Method in class java.net.[URLConnection](http://docs.google.com/java/net/URLConnection.html) Adds a general request property specified by a key-value pair. [**addResourceBundle(String)**](http://docs.google.com/javax/swing/UIDefaults.html#addResourceBundle(java.lang.String)) - Method in class javax.swing.[UIDefaults](http://docs.google.com/javax/swing/UIDefaults.html) Adds a resource bundle to the list of resource bundles that are searched for localized values. [**address()**](http://docs.google.com/java/net/Proxy.html#address()) - Method in class java.net.[Proxy](http://docs.google.com/java/net/Proxy.html) Returns the socket address of the proxy, or null if its a direct connection. [**address**](http://docs.google.com/java/net/SocketImpl.html#address) - Variable in class java.net.[SocketImpl](http://docs.google.com/java/net/SocketImpl.html) The IP address of the remote end of this socket. [**ADDRESS**](http://docs.google.com/javax/swing/text/html/HTML.Tag.html#ADDRESS) - Static variable in class javax.swing.text.html.[HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html)   [**AddressHelper**](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/AddressHelper.html) - Class in [org.omg.CosNaming.NamingContextExtPackage](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/package-summary.html)Address is the Host and Port information represented as a String.[**AddressHelper()**](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/AddressHelper.html#AddressHelper()) - Constructor for class org.omg.CosNaming.NamingContextExtPackage.[AddressHelper](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/AddressHelper.html)   [**addRoleInfo(RoleInfo)**](http://docs.google.com/javax/management/relation/RelationTypeSupport.html#addRoleInfo(javax.management.relation.RoleInfo)) - Method in class javax.management.relation.[RelationTypeSupport](http://docs.google.com/javax/management/relation/RelationTypeSupport.html) Add a role info. [**addRow(Vector)**](http://docs.google.com/javax/swing/table/DefaultTableModel.html#addRow(java.util.Vector)) - Method in class javax.swing.table.[DefaultTableModel](http://docs.google.com/javax/swing/table/DefaultTableModel.html) Adds a row to the end of the model. [**addRow(Object[])**](http://docs.google.com/javax/swing/table/DefaultTableModel.html#addRow(java.lang.Object%5B%5D)) - Method in class javax.swing.table.[DefaultTableModel](http://docs.google.com/javax/swing/table/DefaultTableModel.html) Adds a row to the end of the model. [**addRowSelectionInterval(int, int)**](http://docs.google.com/javax/swing/JTable.html#addRowSelectionInterval(int,%20int)) - Method in class javax.swing.[JTable](http://docs.google.com/javax/swing/JTable.html) Adds the rows from index0 to index1, inclusive, to the current selection. [**addRowSet(Joinable)**](http://docs.google.com/javax/sql/rowset/JoinRowSet.html#addRowSet(javax.sql.rowset.Joinable)) - Method in interface javax.sql.rowset.[JoinRowSet](http://docs.google.com/javax/sql/rowset/JoinRowSet.html) Adds the given RowSet object to this JoinRowSet object. [**addRowSet(RowSet, int)**](http://docs.google.com/javax/sql/rowset/JoinRowSet.html#addRowSet(javax.sql.RowSet,%20int)) - Method in interface javax.sql.rowset.[JoinRowSet](http://docs.google.com/javax/sql/rowset/JoinRowSet.html) Adds the given RowSet object to this JoinRowSet object and sets the designated column as the match column for the RowSet object. [**addRowSet(RowSet, String)**](http://docs.google.com/javax/sql/rowset/JoinRowSet.html#addRowSet(javax.sql.RowSet,%20java.lang.String)) - Method in interface javax.sql.rowset.[JoinRowSet](http://docs.google.com/javax/sql/rowset/JoinRowSet.html) Adds *rowset* to this JoinRowSet object and sets the designated column as the match column. [**addRowSet(RowSet[], int[])**](http://docs.google.com/javax/sql/rowset/JoinRowSet.html#addRowSet(javax.sql.RowSet%5B%5D,%20int%5B%5D)) - Method in interface javax.sql.rowset.[JoinRowSet](http://docs.google.com/javax/sql/rowset/JoinRowSet.html) Adds one or more RowSet objects contained in the given array of RowSet objects to this JoinRowSet object and sets the match column for each of the RowSet objects to the match columns in the given array of column indexes. [**addRowSet(RowSet[], String[])**](http://docs.google.com/javax/sql/rowset/JoinRowSet.html#addRowSet(javax.sql.RowSet%5B%5D,%20java.lang.String%5B%5D)) - Method in interface javax.sql.rowset.[JoinRowSet](http://docs.google.com/javax/sql/rowset/JoinRowSet.html) Adds one or more RowSet objects contained in the given array of RowSet objects to this JoinRowSet object and sets the match column for each of the RowSet objects to the match columns in the given array of column names. [**addRowSetListener(RowSetListener)**](http://docs.google.com/javax/sql/RowSet.html#addRowSetListener(javax.sql.RowSetListener)) - Method in interface javax.sql.[RowSet](http://docs.google.com/javax/sql/RowSet.html) Registers the given listener so that it will be notified of events that occur on this RowSet object. [**addRowSetListener(RowSetListener)**](http://docs.google.com/javax/sql/rowset/BaseRowSet.html#addRowSetListener(javax.sql.RowSetListener)) - Method in class javax.sql.rowset.[BaseRowSet](http://docs.google.com/javax/sql/rowset/BaseRowSet.html) The listener will be notified whenever an event occurs on this RowSet object. [**addRowSorterListener(RowSorterListener)**](http://docs.google.com/javax/swing/RowSorter.html#addRowSorterListener(javax.swing.event.RowSorterListener)) - Method in class javax.swing.[RowSorter](http://docs.google.com/javax/swing/RowSorter.html) Adds a RowSorterListener to receive notification about this RowSorter. [**addrs**](http://docs.google.com/javax/naming/Reference.html#addrs) - Variable in class javax.naming.[Reference](http://docs.google.com/javax/naming/Reference.html) Contains the addresses contained in this Reference. [**addrType**](http://docs.google.com/javax/naming/RefAddr.html#addrType) - Variable in class javax.naming.[RefAddr](http://docs.google.com/javax/naming/RefAddr.html) Contains the type of this address. [**addRule(String)**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#addRule(java.lang.String)) - Method in class javax.swing.text.html.[StyleSheet](http://docs.google.com/javax/swing/text/html/StyleSheet.html) Adds a set of rules to the sheet. [**addSelectionInterval(int, int)**](http://docs.google.com/javax/swing/DefaultListSelectionModel.html#addSelectionInterval(int,%20int)) - Method in class javax.swing.[DefaultListSelectionModel](http://docs.google.com/javax/swing/DefaultListSelectionModel.html) Changes the selection to be the set union of the current selection and the indices between index0 and index1 inclusive. [**addSelectionInterval(int, int)**](http://docs.google.com/javax/swing/JList.html#addSelectionInterval(int,%20int)) - Method in class javax.swing.[JList](http://docs.google.com/javax/swing/JList.html) Sets the selection to be the union of the specified interval with current selection. [**addSelectionInterval(int, int)**](http://docs.google.com/javax/swing/JTree.html#addSelectionInterval(int,%20int)) - Method in class javax.swing.[JTree](http://docs.google.com/javax/swing/JTree.html) Adds the paths between index0 and index1, inclusive, to the selection. [**addSelectionInterval(int, int)**](http://docs.google.com/javax/swing/ListSelectionModel.html#addSelectionInterval(int,%20int)) - Method in interface javax.swing.[ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) Changes the selection to be the set union of the current selection and the indices between index0 and index1 inclusive. [**addSelectionPath(TreePath)**](http://docs.google.com/javax/swing/JTree.html#addSelectionPath(javax.swing.tree.TreePath)) - Method in class javax.swing.[JTree](http://docs.google.com/javax/swing/JTree.html) Adds the node identified by the specified TreePath to the current selection. [**addSelectionPath(TreePath)**](http://docs.google.com/javax/swing/tree/DefaultTreeSelectionModel.html#addSelectionPath(javax.swing.tree.TreePath)) - Method in class javax.swing.tree.[DefaultTreeSelectionModel](http://docs.google.com/javax/swing/tree/DefaultTreeSelectionModel.html) Adds path to the current selection. [**addSelectionPath(TreePath)**](http://docs.google.com/javax/swing/tree/TreeSelectionModel.html#addSelectionPath(javax.swing.tree.TreePath)) - Method in interface javax.swing.tree.[TreeSelectionModel](http://docs.google.com/javax/swing/tree/TreeSelectionModel.html) Adds path to the current selection. [**addSelectionPaths(TreePath[])**](http://docs.google.com/javax/swing/JTree.html#addSelectionPaths(javax.swing.tree.TreePath%5B%5D)) - Method in class javax.swing.[JTree](http://docs.google.com/javax/swing/JTree.html) Adds each path in the array of paths to the current selection. [**addSelectionPaths(TreePath[])**](http://docs.google.com/javax/swing/JTree.EmptySelectionModel.html#addSelectionPaths(javax.swing.tree.TreePath%5B%5D)) - Method in class javax.swing.[JTree.EmptySelectionModel](http://docs.google.com/javax/swing/JTree.EmptySelectionModel.html) A null implementation that adds nothing. [**addSelectionPaths(TreePath[])**](http://docs.google.com/javax/swing/tree/DefaultTreeSelectionModel.html#addSelectionPaths(javax.swing.tree.TreePath%5B%5D)) - Method in class javax.swing.tree.[DefaultTreeSelectionModel](http://docs.google.com/javax/swing/tree/DefaultTreeSelectionModel.html) Adds paths to the current selection. [**addSelectionPaths(TreePath[])**](http://docs.google.com/javax/swing/tree/TreeSelectionModel.html#addSelectionPaths(javax.swing.tree.TreePath%5B%5D)) - Method in interface javax.swing.tree.[TreeSelectionModel](http://docs.google.com/javax/swing/tree/TreeSelectionModel.html) Adds paths to the current selection. [**addSelectionRow(int)**](http://docs.google.com/javax/swing/JTree.html#addSelectionRow(int)) - Method in class javax.swing.[JTree](http://docs.google.com/javax/swing/JTree.html) Adds the path at the specified row to the current selection. [**addSelectionRows(int[])**](http://docs.google.com/javax/swing/JTree.html#addSelectionRows(int%5B%5D)) - Method in class javax.swing.[JTree](http://docs.google.com/javax/swing/JTree.html) Adds the paths at each of the specified rows to the current selection. [**addSeparator()**](http://docs.google.com/java/awt/Menu.html#addSeparator()) - Method in class java.awt.[Menu](http://docs.google.com/java/awt/Menu.html) Adds a separator line, or a hypen, to the menu at the current position. [**addSeparator()**](http://docs.google.com/javax/swing/JMenu.html#addSeparator()) - Method in class javax.swing.[JMenu](http://docs.google.com/javax/swing/JMenu.html) Appends a new separator to the end of the menu. [**addSeparator()**](http://docs.google.com/javax/swing/JPopupMenu.html#addSeparator()) - Method in class javax.swing.[JPopupMenu](http://docs.google.com/javax/swing/JPopupMenu.html) Appends a new separator at the end of the menu. [**addSeparator()**](http://docs.google.com/javax/swing/JToolBar.html#addSeparator()) - Method in class javax.swing.[JToolBar](http://docs.google.com/javax/swing/JToolBar.html) Appends a separator of default size to the end of the tool bar. [**addSeparator(Dimension)**](http://docs.google.com/javax/swing/JToolBar.html#addSeparator(java.awt.Dimension)) - Method in class javax.swing.[JToolBar](http://docs.google.com/javax/swing/JToolBar.html) Appends a separator of a specified size to the end of the tool bar. [**addService(Class, BeanContextServiceProvider)**](http://docs.google.com/java/beans/beancontext/BeanContextServices.html#addService(java.lang.Class,%20java.beans.beancontext.BeanContextServiceProvider)) - Method in interface java.beans.beancontext.[BeanContextServices](http://docs.google.com/java/beans/beancontext/BeanContextServices.html) Adds a service to this BeanContext. [**addService(Class, BeanContextServiceProvider)**](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.html#addService(java.lang.Class,%20java.beans.beancontext.BeanContextServiceProvider)) - Method in class java.beans.beancontext.[BeanContextServicesSupport](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.html) add a service [**addService(Class, BeanContextServiceProvider, boolean)**](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.html#addService(java.lang.Class,%20java.beans.beancontext.BeanContextServiceProvider,%20boolean)) - Method in class java.beans.beancontext.[BeanContextServicesSupport](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.html) add a service [**addShutdownHook(Thread)**](http://docs.google.com/java/lang/Runtime.html#addShutdownHook(java.lang.Thread)) - Method in class java.lang.[Runtime](http://docs.google.com/java/lang/Runtime.html) Registers a new virtual-machine shutdown hook. [**addSingletonComponent(Component, Component)**](http://docs.google.com/javax/swing/ScrollPaneLayout.html#addSingletonComponent(java.awt.Component,%20java.awt.Component)) - Method in class javax.swing.[ScrollPaneLayout](http://docs.google.com/javax/swing/ScrollPaneLayout.html) Removes an existing component. [**addSource(Object)**](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html#addSource(java.lang.Object)) - Method in class java.awt.image.renderable.[ParameterBlock](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html) Adds an image to end of the list of sources. [**addSource(DOMImplementationSource)**](http://docs.google.com/org/w3c/dom/bootstrap/DOMImplementationRegistry.html#addSource(org.w3c.dom.DOMImplementationSource)) - Method in class org.w3c.dom.bootstrap.[DOMImplementationRegistry](http://docs.google.com/org/w3c/dom/bootstrap/DOMImplementationRegistry.html) Register an implementation. [**addSpecialElement(HTML.Tag, MutableAttributeSet)**](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.html#addSpecialElement(javax.swing.text.html.HTML.Tag,%20javax.swing.text.MutableAttributeSet)) - Method in class javax.swing.text.html.[HTMLDocument.HTMLReader](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.html) Adds content that is basically specified entirely in the attribute set. [**addStatementEventListener(StatementEventListener)**](http://docs.google.com/javax/sql/PooledConnection.html#addStatementEventListener(javax.sql.StatementEventListener)) - Method in interface javax.sql.[PooledConnection](http://docs.google.com/javax/sql/PooledConnection.html) Registers a StatementEventListener with this PooledConnection object. [**addStyle(String, Style)**](http://docs.google.com/javax/swing/JTextPane.html#addStyle(java.lang.String,%20javax.swing.text.Style)) - Method in class javax.swing.[JTextPane](http://docs.google.com/javax/swing/JTextPane.html) Adds a new style into the logical style hierarchy. [**addStyle(String, Style)**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.html#addStyle(java.lang.String,%20javax.swing.text.Style)) - Method in class javax.swing.text.[DefaultStyledDocument](http://docs.google.com/javax/swing/text/DefaultStyledDocument.html) Adds a new style into the logical style hierarchy. [**addStyle(String, Style)**](http://docs.google.com/javax/swing/text/StyleContext.html#addStyle(java.lang.String,%20javax.swing.text.Style)) - Method in class javax.swing.text.[StyleContext](http://docs.google.com/javax/swing/text/StyleContext.html) Adds a new style into the style hierarchy. [**addStyle(String, Style)**](http://docs.google.com/javax/swing/text/StyledDocument.html#addStyle(java.lang.String,%20javax.swing.text.Style)) - Method in interface javax.swing.text.[StyledDocument](http://docs.google.com/javax/swing/text/StyledDocument.html) Adds a new style into the logical style hierarchy. [**addStyleSheet(StyleSheet)**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#addStyleSheet(javax.swing.text.html.StyleSheet)) - Method in class javax.swing.text.html.[StyleSheet](http://docs.google.com/javax/swing/text/html/StyleSheet.html) Adds the rules from the StyleSheet ss to those of the receiver. [**addSubComponents()**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.html#addSubComponents()) - Method in class javax.swing.plaf.basic.[BasicInternalFrameTitlePane](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.html)   [**addSubComponents()**](http://docs.google.com/javax/swing/plaf/metal/MetalInternalFrameTitlePane.html#addSubComponents()) - Method in class javax.swing.plaf.metal.[MetalInternalFrameTitlePane](http://docs.google.com/javax/swing/plaf/metal/MetalInternalFrameTitlePane.html) Override the parent's method avoid creating a menu bar. [**addSubjectAlternativeName(int, String)**](http://docs.google.com/java/security/cert/X509CertSelector.html#addSubjectAlternativeName(int,%20java.lang.String)) - Method in class java.security.cert.[X509CertSelector](http://docs.google.com/java/security/cert/X509CertSelector.html) Adds a name to the subjectAlternativeNames criterion. [**addSubjectAlternativeName(int, byte[])**](http://docs.google.com/java/security/cert/X509CertSelector.html#addSubjectAlternativeName(int,%20byte%5B%5D)) - Method in class java.security.cert.[X509CertSelector](http://docs.google.com/java/security/cert/X509CertSelector.html) Adds a name to the subjectAlternativeNames criterion. [**addSwaRefAttachment(DataHandler)**](http://docs.google.com/javax/xml/bind/attachment/AttachmentMarshaller.html#addSwaRefAttachment(javax.activation.DataHandler)) - Method in class javax.xml.bind.attachment.[AttachmentMarshaller](http://docs.google.com/javax/xml/bind/attachment/AttachmentMarshaller.html) Add MIME data as an attachment and return attachment's content-id, cid. [**addSystemMenuItems(JMenu)**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.html#addSystemMenuItems(javax.swing.JMenu)) - Method in class javax.swing.plaf.basic.[BasicInternalFrameTitlePane](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.html)   [**addSystemMenuItems(JMenu)**](http://docs.google.com/javax/swing/plaf/metal/MetalInternalFrameTitlePane.html#addSystemMenuItems(javax.swing.JMenu)) - Method in class javax.swing.plaf.metal.[MetalInternalFrameTitlePane](http://docs.google.com/javax/swing/plaf/metal/MetalInternalFrameTitlePane.html) Override the parent's method to do nothing. [**addTab(String, Icon, Component, String)**](http://docs.google.com/javax/swing/JTabbedPane.html#addTab(java.lang.String,%20javax.swing.Icon,%20java.awt.Component,%20java.lang.String)) - Method in class javax.swing.[JTabbedPane](http://docs.google.com/javax/swing/JTabbedPane.html) Adds a component and tip represented by a title and/or icon, either of which can be null. [**addTab(String, Icon, Component)**](http://docs.google.com/javax/swing/JTabbedPane.html#addTab(java.lang.String,%20javax.swing.Icon,%20java.awt.Component)) - Method in class javax.swing.[JTabbedPane](http://docs.google.com/javax/swing/JTabbedPane.html) Adds a component represented by a title and/or icon, either of which can be null. [**addTab(String, Component)**](http://docs.google.com/javax/swing/JTabbedPane.html#addTab(java.lang.String,%20java.awt.Component)) - Method in class javax.swing.[JTabbedPane](http://docs.google.com/javax/swing/JTabbedPane.html) Adds a component represented by a title and no icon. [**addTableModelListener(TableModelListener)**](http://docs.google.com/javax/swing/table/AbstractTableModel.html#addTableModelListener(javax.swing.event.TableModelListener)) - Method in class javax.swing.table.[AbstractTableModel](http://docs.google.com/javax/swing/table/AbstractTableModel.html) Adds a listener to the list that's notified each time a change to the data model occurs. [**addTableModelListener(TableModelListener)**](http://docs.google.com/javax/swing/table/TableModel.html#addTableModelListener(javax.swing.event.TableModelListener)) - Method in interface javax.swing.table.[TableModel](http://docs.google.com/javax/swing/table/TableModel.html) Adds a listener to the list that is notified each time a change to the data model occurs. [**addTag**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.InsertHTMLTextAction.html#addTag) - Variable in class javax.swing.text.html.[HTMLEditorKit.InsertHTMLTextAction](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.InsertHTMLTextAction.html) Tag in HTML to start adding tags from. [**addTask(Runnable)**](http://docs.google.com/javax/swing/text/LayoutQueue.html#addTask(java.lang.Runnable)) - Method in class javax.swing.text.[LayoutQueue](http://docs.google.com/javax/swing/text/LayoutQueue.html) Add a task that is not needed immediately because the results are not believed to be visible. [**addTextListener(TextListener)**](http://docs.google.com/java/awt/TextComponent.html#addTextListener(java.awt.event.TextListener)) - Method in class java.awt.[TextComponent](http://docs.google.com/java/awt/TextComponent.html) Adds the specified text event listener to receive text events from this text component. [**addTextNode(String)**](http://docs.google.com/javax/xml/soap/SOAPElement.html#addTextNode(java.lang.String)) - Method in interface javax.xml.soap.[SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) Creates a new Text object initialized with the given String and adds it to this SOAPElement object. [**addTileObserver(TileObserver)**](http://docs.google.com/java/awt/image/BufferedImage.html#addTileObserver(java.awt.image.TileObserver)) - Method in class java.awt.image.[BufferedImage](http://docs.google.com/java/awt/image/BufferedImage.html) Adds a tile observer. [**addTileObserver(TileObserver)**](http://docs.google.com/java/awt/image/WritableRenderedImage.html#addTileObserver(java.awt.image.TileObserver)) - Method in interface java.awt.image.[WritableRenderedImage](http://docs.google.com/java/awt/image/WritableRenderedImage.html) Adds an observer. [**addTo(Calendar)**](http://docs.google.com/javax/xml/datatype/Duration.html#addTo(java.util.Calendar)) - Method in class javax.xml.datatype.[Duration](http://docs.google.com/javax/xml/datatype/Duration.html) Adds this duration to a [Calendar](http://docs.google.com/java/util/Calendar.html) object. [**addTo(Date)**](http://docs.google.com/javax/xml/datatype/Duration.html#addTo(java.util.Date)) - Method in class javax.xml.datatype.[Duration](http://docs.google.com/javax/xml/datatype/Duration.html) Adds this duration to a [Date](http://docs.google.com/java/util/Date.html) object. [**addToEnvironment(String, Object)**](http://docs.google.com/javax/naming/Context.html#addToEnvironment(java.lang.String,%20java.lang.Object)) - Method in interface javax.naming.[Context](http://docs.google.com/javax/naming/Context.html) Adds a new environment property to the environment of this context. [**addToEnvironment(String, Object)**](http://docs.google.com/javax/naming/InitialContext.html#addToEnvironment(java.lang.String,%20java.lang.Object)) - Method in class javax.naming.[InitialContext](http://docs.google.com/javax/naming/InitialContext.html)   [**addTransformer(ClassFileTransformer, boolean)**](http://docs.google.com/java/lang/instrument/Instrumentation.html#addTransformer(java.lang.instrument.ClassFileTransformer,%20boolean)) - Method in interface java.lang.instrument.[Instrumentation](http://docs.google.com/java/lang/instrument/Instrumentation.html) Registers the supplied transformer. [**addTransformer(ClassFileTransformer)**](http://docs.google.com/java/lang/instrument/Instrumentation.html#addTransformer(java.lang.instrument.ClassFileTransformer)) - Method in interface java.lang.instrument.[Instrumentation](http://docs.google.com/java/lang/instrument/Instrumentation.html) Registers the supplied transformer. [**addTreeExpansionListener(TreeExpansionListener)**](http://docs.google.com/javax/swing/JTree.html#addTreeExpansionListener(javax.swing.event.TreeExpansionListener)) - Method in class javax.swing.[JTree](http://docs.google.com/javax/swing/JTree.html) Adds a listener for TreeExpansion events. [**addTreeModelListener(TreeModelListener)**](http://docs.google.com/javax/swing/tree/DefaultTreeModel.html#addTreeModelListener(javax.swing.event.TreeModelListener)) - Method in class javax.swing.tree.[DefaultTreeModel](http://docs.google.com/javax/swing/tree/DefaultTreeModel.html) Adds a listener for the TreeModelEvent posted after the tree changes. [**addTreeModelListener(TreeModelListener)**](http://docs.google.com/javax/swing/tree/TreeModel.html#addTreeModelListener(javax.swing.event.TreeModelListener)) - Method in interface javax.swing.tree.[TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) Adds a listener for the TreeModelEvent posted after the tree changes. [**addTreeSelectionListener(TreeSelectionListener)**](http://docs.google.com/javax/swing/JTree.html#addTreeSelectionListener(javax.swing.event.TreeSelectionListener)) - Method in class javax.swing.[JTree](http://docs.google.com/javax/swing/JTree.html) Adds a listener for TreeSelection events. [**addTreeSelectionListener(TreeSelectionListener)**](http://docs.google.com/javax/swing/tree/DefaultTreeSelectionModel.html#addTreeSelectionListener(javax.swing.event.TreeSelectionListener)) - Method in class javax.swing.tree.[DefaultTreeSelectionModel](http://docs.google.com/javax/swing/tree/DefaultTreeSelectionModel.html) Adds x to the list of listeners that are notified each time the set of selected TreePaths changes. [**addTreeSelectionListener(TreeSelectionListener)**](http://docs.google.com/javax/swing/tree/TreeSelectionModel.html#addTreeSelectionListener(javax.swing.event.TreeSelectionListener)) - Method in interface javax.swing.tree.[TreeSelectionModel](http://docs.google.com/javax/swing/tree/TreeSelectionModel.html) Adds x to the list of listeners that are notified each time the set of selected TreePaths changes. [**addTreeWillExpandListener(TreeWillExpandListener)**](http://docs.google.com/javax/swing/JTree.html#addTreeWillExpandListener(javax.swing.event.TreeWillExpandListener)) - Method in class javax.swing.[JTree](http://docs.google.com/javax/swing/JTree.html) Adds a listener for TreeWillExpand events. [**addUndoableEditListener(UndoableEditListener)**](http://docs.google.com/javax/swing/text/AbstractDocument.html#addUndoableEditListener(javax.swing.event.UndoableEditListener)) - Method in class javax.swing.text.[AbstractDocument](http://docs.google.com/javax/swing/text/AbstractDocument.html) Adds an undo listener for notification of any changes. [**addUndoableEditListener(UndoableEditListener)**](http://docs.google.com/javax/swing/text/Document.html#addUndoableEditListener(javax.swing.event.UndoableEditListener)) - Method in interface javax.swing.text.[Document](http://docs.google.com/javax/swing/text/Document.html) Registers the given observer to begin receiving notifications when undoable edits are made to the document. [**addUndoableEditListener(UndoableEditListener)**](http://docs.google.com/javax/swing/undo/UndoableEditSupport.html#addUndoableEditListener(javax.swing.event.UndoableEditListener)) - Method in class javax.swing.undo.[UndoableEditSupport](http://docs.google.com/javax/swing/undo/UndoableEditSupport.html) Registers an UndoableEditListener. [**addUnencodedNativeForFlavor(DataFlavor, String)**](http://docs.google.com/java/awt/datatransfer/SystemFlavorMap.html#addUnencodedNativeForFlavor(java.awt.datatransfer.DataFlavor,%20java.lang.String)) - Method in class java.awt.datatransfer.[SystemFlavorMap](http://docs.google.com/java/awt/datatransfer/SystemFlavorMap.html) Adds a mapping from the specified DataFlavor (and all DataFlavors equal to the specified DataFlavor) to the specified String native. [**addUpgradeHeaderElement(Iterator)**](http://docs.google.com/javax/xml/soap/SOAPHeader.html#addUpgradeHeaderElement(java.util.Iterator)) - Method in interface javax.xml.soap.[SOAPHeader](http://docs.google.com/javax/xml/soap/SOAPHeader.html) Creates a new Upgrade SOAPHeaderElement object initialized with the specified List of supported SOAP URIs and adds it to this SOAPHeader object. [**addUpgradeHeaderElement(String[])**](http://docs.google.com/javax/xml/soap/SOAPHeader.html#addUpgradeHeaderElement(java.lang.String%5B%5D)) - Method in interface javax.xml.soap.[SOAPHeader](http://docs.google.com/javax/xml/soap/SOAPHeader.html) Creates a new Upgrade SOAPHeaderElement object initialized with the specified array of supported SOAP URIs and adds it to this SOAPHeader object. [**addUpgradeHeaderElement(String)**](http://docs.google.com/javax/xml/soap/SOAPHeader.html#addUpgradeHeaderElement(java.lang.String)) - Method in interface javax.xml.soap.[SOAPHeader](http://docs.google.com/javax/xml/soap/SOAPHeader.html) Creates a new Upgrade SOAPHeaderElement object initialized with the specified supported SOAP URI and adds it to this SOAPHeader object. [**addURL(URL)**](http://docs.google.com/java/net/URLClassLoader.html#addURL(java.net.URL)) - Method in class java.net.[URLClassLoader](http://docs.google.com/java/net/URLClassLoader.html) Appends the specified URL to the list of URLs to search for classes and resources. [**addURL(URL)**](http://docs.google.com/javax/management/loading/MLet.html#addURL(java.net.URL)) - Method in class javax.management.loading.[MLet](http://docs.google.com/javax/management/loading/MLet.html) Appends the specified URL to the list of URLs to search for classes and resources. [**addURL(String)**](http://docs.google.com/javax/management/loading/MLet.html#addURL(java.lang.String)) - Method in class javax.management.loading.[MLet](http://docs.google.com/javax/management/loading/MLet.html) Appends the specified URL to the list of URLs to search for classes and resources. [**addURL(URL)**](http://docs.google.com/javax/management/loading/MLetMBean.html#addURL(java.net.URL)) - Method in interface javax.management.loading.[MLetMBean](http://docs.google.com/javax/management/loading/MLetMBean.html) Appends the specified URL to the list of URLs to search for classes and resources. [**addURL(String)**](http://docs.google.com/javax/management/loading/MLetMBean.html#addURL(java.lang.String)) - Method in interface javax.management.loading.[MLetMBean](http://docs.google.com/javax/management/loading/MLetMBean.html) Appends the specified URL to the list of URLs to search for classes and resources. [**addVetoableChangeListener(VetoableChangeListener)**](http://docs.google.com/java/awt/KeyboardFocusManager.html#addVetoableChangeListener(java.beans.VetoableChangeListener)) - Method in class java.awt.[KeyboardFocusManager](http://docs.google.com/java/awt/KeyboardFocusManager.html) Adds a VetoableChangeListener to the listener list. [**addVetoableChangeListener(String, VetoableChangeListener)**](http://docs.google.com/java/awt/KeyboardFocusManager.html#addVetoableChangeListener(java.lang.String,%20java.beans.VetoableChangeListener)) - Method in class java.awt.[KeyboardFocusManager](http://docs.google.com/java/awt/KeyboardFocusManager.html) Adds a VetoableChangeListener to the listener list for a specific property. [**addVetoableChangeListener(String, VetoableChangeListener)**](http://docs.google.com/java/beans/beancontext/BeanContextChild.html#addVetoableChangeListener(java.lang.String,%20java.beans.VetoableChangeListener)) - Method in interface java.beans.beancontext.[BeanContextChild](http://docs.google.com/java/beans/beancontext/BeanContextChild.html) Adds a VetoableChangeListener to this BeanContextChild to receive events whenever the specified property changes. [**addVetoableChangeListener(String, VetoableChangeListener)**](http://docs.google.com/java/beans/beancontext/BeanContextChildSupport.html#addVetoableChangeListener(java.lang.String,%20java.beans.VetoableChangeListener)) - Method in class java.beans.beancontext.[BeanContextChildSupport](http://docs.google.com/java/beans/beancontext/BeanContextChildSupport.html) Add a VetoableChangeListener for a specific property. [**addVetoableChangeListener(VetoableChangeListener)**](http://docs.google.com/java/beans/VetoableChangeSupport.html#addVetoableChangeListener(java.beans.VetoableChangeListener)) - Method in class java.beans.[VetoableChangeSupport](http://docs.google.com/java/beans/VetoableChangeSupport.html) Add a VetoableListener to the listener list. [**addVetoableChangeListener(String, VetoableChangeListener)**](http://docs.google.com/java/beans/VetoableChangeSupport.html#addVetoableChangeListener(java.lang.String,%20java.beans.VetoableChangeListener)) - Method in class java.beans.[VetoableChangeSupport](http://docs.google.com/java/beans/VetoableChangeSupport.html) Add a VetoableChangeListener for a specific property. [**addVetoableChangeListener(VetoableChangeListener)**](http://docs.google.com/javax/swing/JComponent.html#addVetoableChangeListener(java.beans.VetoableChangeListener)) - Method in class javax.swing.[JComponent](http://docs.google.com/javax/swing/JComponent.html) Adds a VetoableChangeListener to the listener list. [**addWindowFocusListener(WindowFocusListener)**](http://docs.google.com/java/awt/Window.html#addWindowFocusListener(java.awt.event.WindowFocusListener)) - Method in class java.awt.[Window](http://docs.google.com/java/awt/Window.html) Adds the specified window focus listener to receive window events from this window. [**addWindowListener(WindowListener)**](http://docs.google.com/java/awt/Window.html#addWindowListener(java.awt.event.WindowListener)) - Method in class java.awt.[Window](http://docs.google.com/java/awt/Window.html) Adds the specified window listener to receive window events from this window. [**addWindowStateListener(WindowStateListener)**](http://docs.google.com/java/awt/Window.html#addWindowStateListener(java.awt.event.WindowStateListener)) - Method in class java.awt.[Window](http://docs.google.com/java/awt/Window.html) Adds the specified window state listener to receive window events from this window. [**Adjustable**](http://docs.google.com/java/awt/Adjustable.html) - Interface in [java.awt](http://docs.google.com/java/awt/package-summary.html)The interface for objects which have an adjustable numeric value contained within a bounded range of values.[**adjustAllocation(Shape)**](http://docs.google.com/javax/swing/text/FieldView.html#adjustAllocation(java.awt.Shape)) - Method in class javax.swing.text.[FieldView](http://docs.google.com/javax/swing/text/FieldView.html) Adjusts the allocation given to the view to be a suitable allocation for a text field. [**adjustForGravity(GridBagConstraints, Rectangle)**](http://docs.google.com/java/awt/GridBagLayout.html#adjustForGravity(java.awt.GridBagConstraints,%20java.awt.Rectangle)) - Method in class java.awt.[GridBagLayout](http://docs.google.com/java/awt/GridBagLayout.html) Adjusts the x, y, width, and height fields to the correct values depending on the constraint geometry and pads. [**AdjustForGravity(GridBagConstraints, Rectangle)**](http://docs.google.com/java/awt/GridBagLayout.html#AdjustForGravity(java.awt.GridBagConstraints,%20java.awt.Rectangle)) - Method in class java.awt.[GridBagLayout](http://docs.google.com/java/awt/GridBagLayout.html) This method is obsolete and supplied for backwards compatability only; new code should call [adjustForGravity](http://docs.google.com/java/awt/GridBagLayout.html#adjustForGravity(java.awt.GridBagConstraints,%20java.awt.Rectangle)) instead. [**ADJUSTMENT\_EVENT\_MASK**](http://docs.google.com/java/awt/AWTEvent.html#ADJUSTMENT_EVENT_MASK) - Static variable in class java.awt.[AWTEvent](http://docs.google.com/java/awt/AWTEvent.html) The event mask for selecting adjustment events. [**ADJUSTMENT\_FIRST**](http://docs.google.com/java/awt/event/AdjustmentEvent.html#ADJUSTMENT_FIRST) - Static variable in class java.awt.event.[AdjustmentEvent](http://docs.google.com/java/awt/event/AdjustmentEvent.html) Marks the first integer id for the range of adjustment event ids. [**ADJUSTMENT\_LAST**](http://docs.google.com/java/awt/event/AdjustmentEvent.html#ADJUSTMENT_LAST) - Static variable in class java.awt.event.[AdjustmentEvent](http://docs.google.com/java/awt/event/AdjustmentEvent.html) Marks the last integer id for the range of adjustment event ids. [**ADJUSTMENT\_VALUE\_CHANGED**](http://docs.google.com/java/awt/event/AdjustmentEvent.html#ADJUSTMENT_VALUE_CHANGED) - Static variable in class java.awt.event.[AdjustmentEvent](http://docs.google.com/java/awt/event/AdjustmentEvent.html) The adjustment value changed event. [**AdjustmentEvent**](http://docs.google.com/java/awt/event/AdjustmentEvent.html) - Class in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html)The adjustment event emitted by Adjustable objects.[**AdjustmentEvent(Adjustable, int, int, int)**](http://docs.google.com/java/awt/event/AdjustmentEvent.html#AdjustmentEvent(java.awt.Adjustable,%20int,%20int,%20int)) - Constructor for class java.awt.event.[AdjustmentEvent](http://docs.google.com/java/awt/event/AdjustmentEvent.html) Constructs an AdjustmentEvent object with the specified Adjustable source, event type, adjustment type, and value. [**AdjustmentEvent(Adjustable, int, int, int, boolean)**](http://docs.google.com/java/awt/event/AdjustmentEvent.html#AdjustmentEvent(java.awt.Adjustable,%20int,%20int,%20int,%20boolean)) - Constructor for class java.awt.event.[AdjustmentEvent](http://docs.google.com/java/awt/event/AdjustmentEvent.html) Constructs an AdjustmentEvent object with the specified Adjustable source, event type, adjustment type, and value. [**AdjustmentListener**](http://docs.google.com/java/awt/event/AdjustmentListener.html) - Interface in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html)The listener interface for receiving adjustment events.[**adjustmentValueChanged(AdjustmentEvent)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#adjustmentValueChanged(java.awt.event.AdjustmentEvent)) - Method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Handles the adjustmentValueChanged event by invoking the adjustmentValueChanged methods on listener-a and listener-b. [**adjustmentValueChanged(AdjustmentEvent)**](http://docs.google.com/java/awt/event/AdjustmentListener.html#adjustmentValueChanged(java.awt.event.AdjustmentEvent)) - Method in interface java.awt.event.[AdjustmentListener](http://docs.google.com/java/awt/event/AdjustmentListener.html) Invoked when the value of the adjustable has changed. [**adjustRow(FlowView, int, int, int)**](http://docs.google.com/javax/swing/text/FlowView.FlowStrategy.html#adjustRow(javax.swing.text.FlowView,%20int,%20int,%20int)) - Method in class javax.swing.text.[FlowView.FlowStrategy](http://docs.google.com/javax/swing/text/FlowView.FlowStrategy.html) Adjusts the given row if possible to fit within the layout span. [**adjustRow(ParagraphView.Row, int, int)**](http://docs.google.com/javax/swing/text/ParagraphView.html#adjustRow(javax.swing.text.ParagraphView.Row,%20int,%20int)) - Method in class javax.swing.text.[ParagraphView](http://docs.google.com/javax/swing/text/ParagraphView.html) Adjusts the given row if possible to fit within the layout span. [**adjustSizes(int, SizeRequirements[])**](http://docs.google.com/javax/swing/SizeRequirements.html#adjustSizes(int,%20javax.swing.SizeRequirements%5B%5D)) - Static method in class javax.swing.[SizeRequirements](http://docs.google.com/javax/swing/SizeRequirements.html) Adjust a specified array of sizes by a given amount. [**adjustVisibility(Rectangle)**](http://docs.google.com/javax/swing/text/DefaultCaret.html#adjustVisibility(java.awt.Rectangle)) - Method in class javax.swing.text.[DefaultCaret](http://docs.google.com/javax/swing/text/DefaultCaret.html) Scrolls the associated view (if necessary) to make the caret visible. [**Adler32**](http://docs.google.com/java/util/zip/Adler32.html) - Class in [java.util.zip](http://docs.google.com/java/util/zip/package-summary.html)A class that can be used to compute the Adler-32 checksum of a data stream.[**Adler32()**](http://docs.google.com/java/util/zip/Adler32.html#Adler32()) - Constructor for class java.util.zip.[Adler32](http://docs.google.com/java/util/zip/Adler32.html) Creates a new Adler32 object. [**ADMIN\_UIROLE**](http://docs.google.com/javax/print/ServiceUIFactory.html#ADMIN_UIROLE) - Static variable in class javax.print.[ServiceUIFactory](http://docs.google.com/javax/print/ServiceUIFactory.html) Denotes a UI which performs an administrative role. [**adoptNode(Node)**](http://docs.google.com/org/w3c/dom/Document.html#adoptNode(org.w3c.dom.Node)) - Method in interface org.w3c.dom.[Document](http://docs.google.com/org/w3c/dom/Document.html) Attempts to adopt a node from another document to this document. [**AEGEAN\_NUMBERS**](http://docs.google.com/java/lang/Character.UnicodeBlock.html#AEGEAN_NUMBERS) - Static variable in class java.lang.[Character.UnicodeBlock](http://docs.google.com/java/lang/Character.UnicodeBlock.html) Constant for the "Aegean Numbers" Unicode character block. [**AffineTransform**](http://docs.google.com/java/awt/geom/AffineTransform.html) - Class in [java.awt.geom](http://docs.google.com/java/awt/geom/package-summary.html)The AffineTransform class represents a 2D affine transform that performs a linear mapping from 2D coordinates to other 2D coordinates that preserves the "straightness" and "parallelness" of lines.[**AffineTransform()**](http://docs.google.com/java/awt/geom/AffineTransform.html#AffineTransform()) - Constructor for class java.awt.geom.[AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) Constructs a new AffineTransform representing the Identity transformation. [**AffineTransform(AffineTransform)**](http://docs.google.com/java/awt/geom/AffineTransform.html#AffineTransform(java.awt.geom.AffineTransform)) - Constructor for class java.awt.geom.[AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) Constructs a new AffineTransform that is a copy of the specified AffineTransform object. [**AffineTransform(float, float, float, float, float, float)**](http://docs.google.com/java/awt/geom/AffineTransform.html#AffineTransform(float,%20float,%20float,%20float,%20float,%20float)) - Constructor for class java.awt.geom.[AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) Constructs a new AffineTransform from 6 floating point values representing the 6 specifiable entries of the 3x3 transformation matrix. [**AffineTransform(float[])**](http://docs.google.com/java/awt/geom/AffineTransform.html#AffineTransform(float%5B%5D)) - Constructor for class java.awt.geom.[AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) Constructs a new AffineTransform from an array of floating point values representing either the 4 non-translation enries or the 6 specifiable entries of the 3x3 transformation matrix. [**AffineTransform(double, double, double, double, double, double)**](http://docs.google.com/java/awt/geom/AffineTransform.html#AffineTransform(double,%20double,%20double,%20double,%20double,%20double)) - Constructor for class java.awt.geom.[AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) Constructs a new AffineTransform from 6 double precision values representing the 6 specifiable entries of the 3x3 transformation matrix. [**AffineTransform(double[])**](http://docs.google.com/java/awt/geom/AffineTransform.html#AffineTransform(double%5B%5D)) - Constructor for class java.awt.geom.[AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) Constructs a new AffineTransform from an array of double precision values representing either the 4 non-translation entries or the 6 specifiable entries of the 3x3 transformation matrix. [**AffineTransformOp**](http://docs.google.com/java/awt/image/AffineTransformOp.html) - Class in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html)This class uses an affine transform to perform a linear mapping from 2D coordinates in the source image or Raster to 2D coordinates in the destination image or Raster.[**AffineTransformOp(AffineTransform, RenderingHints)**](http://docs.google.com/java/awt/image/AffineTransformOp.html#AffineTransformOp(java.awt.geom.AffineTransform,%20java.awt.RenderingHints)) - Constructor for class java.awt.image.[AffineTransformOp](http://docs.google.com/java/awt/image/AffineTransformOp.html) Constructs an AffineTransformOp given an affine transform. [**AffineTransformOp(AffineTransform, int)**](http://docs.google.com/java/awt/image/AffineTransformOp.html#AffineTransformOp(java.awt.geom.AffineTransform,%20int)) - Constructor for class java.awt.image.[AffineTransformOp](http://docs.google.com/java/awt/image/AffineTransformOp.html) Constructs an AffineTransformOp given an affine transform and the interpolation type. [**after(Timestamp)**](http://docs.google.com/java/sql/Timestamp.html#after(java.sql.Timestamp)) - Method in class java.sql.[Timestamp](http://docs.google.com/java/sql/Timestamp.html) Indicates whether this Timestamp object is later than the given Timestamp object. [**after(Object)**](http://docs.google.com/java/util/Calendar.html#after(java.lang.Object)) - Method in class java.util.[Calendar](http://docs.google.com/java/util/Calendar.html) Returns whether this Calendar represents a time after the time represented by the specified Object. [**after(Date)**](http://docs.google.com/java/util/Date.html#after(java.util.Date)) - Method in class java.util.[Date](http://docs.google.com/java/util/Date.html) Tests if this date is after the specified date. [**AFTER\_LAST\_LINE**](http://docs.google.com/java/awt/BorderLayout.html#AFTER_LAST_LINE) - Static variable in class java.awt.[BorderLayout](http://docs.google.com/java/awt/BorderLayout.html) Synonym for PAGE\_END. [**AFTER\_LINE\_ENDS**](http://docs.google.com/java/awt/BorderLayout.html#AFTER_LINE_ENDS) - Static variable in class java.awt.[BorderLayout](http://docs.google.com/java/awt/BorderLayout.html) Synonym for LINE\_END. [**afterExecute(Runnable, Throwable)**](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html#afterExecute(java.lang.Runnable,%20java.lang.Throwable)) - Method in class java.util.concurrent.[ThreadPoolExecutor](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html) Method invoked upon completion of execution of the given Runnable. [**afterLast()**](http://docs.google.com/java/sql/ResultSet.html#afterLast()) - Method in interface java.sql.[ResultSet](http://docs.google.com/java/sql/ResultSet.html) Moves the cursor to the end of this ResultSet object, just after the last row. [**afterMarshal(Object)**](http://docs.google.com/javax/xml/bind/Marshaller.Listener.html#afterMarshal(java.lang.Object)) - Method in class javax.xml.bind.[Marshaller.Listener](http://docs.google.com/javax/xml/bind/Marshaller.Listener.html)

Callback method invoked after marshalling source to XML. [**afterOffset(int)**](http://docs.google.com/java/awt/font/TextHitInfo.html#afterOffset(int)) - Static method in class java.awt.font.[TextHitInfo](http://docs.google.com/java/awt/font/TextHitInfo.html) Creates a TextHitInfo at the specified offset, associated with the character after the offset. [**afterUnmarshal(Object, Object)**](http://docs.google.com/javax/xml/bind/Unmarshaller.Listener.html#afterUnmarshal(java.lang.Object,%20java.lang.Object)) - Method in class javax.xml.bind.[Unmarshaller.Listener](http://docs.google.com/javax/xml/bind/Unmarshaller.Listener.html)

Callback method invoked after unmarshalling XML data into target. [**AIFC**](http://docs.google.com/javax/sound/sampled/AudioFileFormat.Type.html#AIFC) - Static variable in class javax.sound.sampled.[AudioFileFormat.Type](http://docs.google.com/javax/sound/sampled/AudioFileFormat.Type.html) Specifies an AIFF-C file. [**AIFF**](http://docs.google.com/javax/sound/sampled/AudioFileFormat.Type.html#AIFF) - Static variable in class javax.sound.sampled.[AudioFileFormat.Type](http://docs.google.com/javax/sound/sampled/AudioFileFormat.Type.html) Specifies an AIFF file. [**ALAW**](http://docs.google.com/javax/sound/sampled/AudioFormat.Encoding.html#ALAW) - Static variable in class javax.sound.sampled.[AudioFormat.Encoding](http://docs.google.com/javax/sound/sampled/AudioFormat.Encoding.html) Specifies a-law encoded data. [**ALERT**](http://docs.google.com/javax/accessibility/AccessibleRole.html#ALERT) - Static variable in class javax.accessibility.[AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) Object is used to alert the user about something. [**AlgorithmMethod**](http://docs.google.com/javax/xml/crypto/AlgorithmMethod.html) - Interface in [javax.xml.crypto](http://docs.google.com/javax/xml/crypto/package-summary.html)An abstract representation of an algorithm defined in the XML Security specifications.[**AlgorithmParameterGenerator**](http://docs.google.com/java/security/AlgorithmParameterGenerator.html) - Class in [java.security](http://docs.google.com/java/security/package-summary.html)The AlgorithmParameterGenerator class is used to generate a set of parameters to be used with a certain algorithm.[**AlgorithmParameterGenerator(AlgorithmParameterGeneratorSpi, Provider, String)**](http://docs.google.com/java/security/AlgorithmParameterGenerator.html#AlgorithmParameterGenerator(java.security.AlgorithmParameterGeneratorSpi,%20java.security.Provider,%20java.lang.String)) - Constructor for class java.security.[AlgorithmParameterGenerator](http://docs.google.com/java/security/AlgorithmParameterGenerator.html) Creates an AlgorithmParameterGenerator object. [**AlgorithmParameterGeneratorSpi**](http://docs.google.com/java/security/AlgorithmParameterGeneratorSpi.html) - Class in [java.security](http://docs.google.com/java/security/package-summary.html)This class defines the *Service Provider Interface* (**SPI**) for the AlgorithmParameterGenerator class, which is used to generate a set of parameters to be used with a certain algorithm.[**AlgorithmParameterGeneratorSpi()**](http://docs.google.com/java/security/AlgorithmParameterGeneratorSpi.html#AlgorithmParameterGeneratorSpi()) - Constructor for class java.security.[AlgorithmParameterGeneratorSpi](http://docs.google.com/java/security/AlgorithmParameterGeneratorSpi.html)   [**AlgorithmParameters**](http://docs.google.com/java/security/AlgorithmParameters.html) - Class in [java.security](http://docs.google.com/java/security/package-summary.html)This class is used as an opaque representation of cryptographic parameters.[**AlgorithmParameters(AlgorithmParametersSpi, Provider, String)**](http://docs.google.com/java/security/AlgorithmParameters.html#AlgorithmParameters(java.security.AlgorithmParametersSpi,%20java.security.Provider,%20java.lang.String)) - Constructor for class java.security.[AlgorithmParameters](http://docs.google.com/java/security/AlgorithmParameters.html) Creates an AlgorithmParameters object. [**AlgorithmParameterSpec**](http://docs.google.com/java/security/spec/AlgorithmParameterSpec.html) - Interface in [java.security.spec](http://docs.google.com/java/security/spec/package-summary.html)A (transparent) specification of cryptographic parameters.[**AlgorithmParametersSpi**](http://docs.google.com/java/security/AlgorithmParametersSpi.html) - Class in [java.security](http://docs.google.com/java/security/package-summary.html)This class defines the *Service Provider Interface* (**SPI**) for the AlgorithmParameters class, which is used to manage algorithm parameters.[**AlgorithmParametersSpi()**](http://docs.google.com/java/security/AlgorithmParametersSpi.html#AlgorithmParametersSpi()) - Constructor for class java.security.[AlgorithmParametersSpi](http://docs.google.com/java/security/AlgorithmParametersSpi.html)   [**aliases()**](http://docs.google.com/java/nio/charset/Charset.html#aliases()) - Method in class java.nio.charset.[Charset](http://docs.google.com/java/nio/charset/Charset.html) Returns a set containing this charset's aliases. [**aliases()**](http://docs.google.com/java/security/KeyStore.html#aliases()) - Method in class java.security.[KeyStore](http://docs.google.com/java/security/KeyStore.html) Lists all the alias names of this keystore. [**ALIGN**](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html#ALIGN) - Static variable in class javax.swing.text.html.[HTML.Attribute](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html)   [**ALIGN\_BAR**](http://docs.google.com/javax/swing/text/TabStop.html#ALIGN_BAR) - Static variable in class javax.swing.text.[TabStop](http://docs.google.com/javax/swing/text/TabStop.html)   [**ALIGN\_CENTER**](http://docs.google.com/javax/swing/text/StyleConstants.html#ALIGN_CENTER) - Static variable in class javax.swing.text.[StyleConstants](http://docs.google.com/javax/swing/text/StyleConstants.html) A possible value for paragraph alignment. [**ALIGN\_CENTER**](http://docs.google.com/javax/swing/text/TabStop.html#ALIGN_CENTER) - Static variable in class javax.swing.text.[TabStop](http://docs.google.com/javax/swing/text/TabStop.html) Characters following tab are positioned such that all following characters up to next tab/newline are centered around the tabs location. [**ALIGN\_DECIMAL**](http://docs.google.com/javax/swing/text/TabStop.html#ALIGN_DECIMAL) - Static variable in class javax.swing.text.[TabStop](http://docs.google.com/javax/swing/text/TabStop.html) Characters following tab are aligned such that next decimal/tab/newline is at the tab location, very similar to RIGHT\_TAB, just includes decimal as additional character to look for. [**ALIGN\_JUSTIFIED**](http://docs.google.com/javax/swing/text/StyleConstants.html#ALIGN_JUSTIFIED) - Static variable in class javax.swing.text.[StyleConstants](http://docs.google.com/javax/swing/text/StyleConstants.html) A possible value for paragraph alignment. [**ALIGN\_LEFT**](http://docs.google.com/javax/swing/text/StyleConstants.html#ALIGN_LEFT) - Static variable in class javax.swing.text.[StyleConstants](http://docs.google.com/javax/swing/text/StyleConstants.html) A possible value for paragraph alignment. [**ALIGN\_LEFT**](http://docs.google.com/javax/swing/text/TabStop.html#ALIGN_LEFT) - Static variable in class javax.swing.text.[TabStop](http://docs.google.com/javax/swing/text/TabStop.html) Character following tab is positioned at location. [**ALIGN\_RIGHT**](http://docs.google.com/javax/swing/text/StyleConstants.html#ALIGN_RIGHT) - Static variable in class javax.swing.text.[StyleConstants](http://docs.google.com/javax/swing/text/StyleConstants.html) A possible value for paragraph alignment. [**ALIGN\_RIGHT**](http://docs.google.com/javax/swing/text/TabStop.html#ALIGN_RIGHT) - Static variable in class javax.swing.text.[TabStop](http://docs.google.com/javax/swing/text/TabStop.html) Characters following tab are positioned such that all following characters up to next tab/newline end at location. [**alignment**](http://docs.google.com/javax/swing/SizeRequirements.html#alignment) - Variable in class javax.swing.[SizeRequirements](http://docs.google.com/javax/swing/SizeRequirements.html) The alignment, specified as a value between 0.0 and 1.0, inclusive. [**Alignment**](http://docs.google.com/javax/swing/text/StyleConstants.html#Alignment) - Static variable in class javax.swing.text.[StyleConstants](http://docs.google.com/javax/swing/text/StyleConstants.html) Alignment for the paragraph. [**ALINK**](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html#ALINK) - Static variable in class javax.swing.text.html.[HTML.Attribute](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html)   [**ALL**](http://docs.google.com/java/awt/JobAttributes.DefaultSelectionType.html#ALL) - Static variable in class java.awt.[JobAttributes.DefaultSelectionType](http://docs.google.com/java/awt/JobAttributes.DefaultSelectionType.html) The DefaultSelectionType instance to use for specifying that all pages of the job should be printed. [**ALL**](http://docs.google.com/java/util/logging/Level.html#ALL) - Static variable in class java.util.logging.[Level](http://docs.google.com/java/util/logging/Level.html) ALL indicates that all messages should be logged. [**ALL\_COLUMNS**](http://docs.google.com/javax/swing/event/TableModelEvent.html#ALL_COLUMNS) - Static variable in class javax.swing.event.[TableModelEvent](http://docs.google.com/javax/swing/event/TableModelEvent.html) Specifies all columns in a row or rows. [**ALL\_RANGES**](http://docs.google.com/java/awt/font/NumericShaper.html#ALL_RANGES) - Static variable in class java.awt.font.[NumericShaper](http://docs.google.com/java/awt/font/NumericShaper.html) Identifies all ranges, for full contextual shaping. [**ALL\_STYLES**](http://docs.google.com/java/util/Calendar.html#ALL_STYLES) - Static variable in class java.util.[Calendar](http://docs.google.com/java/util/Calendar.html) A style specifier for [getDisplayNames](http://docs.google.com/java/util/Calendar.html#getDisplayNames(int,%20int,%20java.util.Locale)) indicating names in all styles, such as "January" and "Jan". [**ALLBITS**](http://docs.google.com/java/awt/image/ImageObserver.html#ALLBITS) - Static variable in interface java.awt.image.[ImageObserver](http://docs.google.com/java/awt/image/ImageObserver.html) This flag in the infoflags argument to imageUpdate indicates that a static image which was previously drawn is now complete and can be drawn again in its final form. [**allKeys()**](http://docs.google.com/javax/swing/ActionMap.html#allKeys()) - Method in class javax.swing.[ActionMap](http://docs.google.com/javax/swing/ActionMap.html) Returns an array of the keys defined in this ActionMap and its parent. [**allKeys()**](http://docs.google.com/javax/swing/InputMap.html#allKeys()) - Method in class javax.swing.[InputMap](http://docs.google.com/javax/swing/InputMap.html) Returns an array of the KeyStrokes defined in this InputMap and its parent. [**allNotesOff()**](http://docs.google.com/javax/sound/midi/MidiChannel.html#allNotesOff()) - Method in interface javax.sound.midi.[MidiChannel](http://docs.google.com/javax/sound/midi/MidiChannel.html) Turns off all notes that are currently sounding on this channel. [**allocate(int)**](http://docs.google.com/java/nio/ByteBuffer.html#allocate(int)) - Static method in class java.nio.[ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) Allocates a new byte buffer. [**allocate(int)**](http://docs.google.com/java/nio/CharBuffer.html#allocate(int)) - Static method in class java.nio.[CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) Allocates a new character buffer. [**allocate(int)**](http://docs.google.com/java/nio/DoubleBuffer.html#allocate(int)) - Static method in class java.nio.[DoubleBuffer](http://docs.google.com/java/nio/DoubleBuffer.html) Allocates a new double buffer. [**allocate(int)**](http://docs.google.com/java/nio/FloatBuffer.html#allocate(int)) - Static method in class java.nio.[FloatBuffer](http://docs.google.com/java/nio/FloatBuffer.html) Allocates a new float buffer. [**allocate(int)**](http://docs.google.com/java/nio/IntBuffer.html#allocate(int)) - Static method in class java.nio.[IntBuffer](http://docs.google.com/java/nio/IntBuffer.html) Allocates a new int buffer. [**allocate(int)**](http://docs.google.com/java/nio/LongBuffer.html#allocate(int)) - Static method in class java.nio.[LongBuffer](http://docs.google.com/java/nio/LongBuffer.html) Allocates a new long buffer. [**allocate(int)**](http://docs.google.com/java/nio/ShortBuffer.html#allocate(int)) - Static method in class java.nio.[ShortBuffer](http://docs.google.com/java/nio/ShortBuffer.html) Allocates a new short buffer. [**allocate(XMLStreamReader)**](http://docs.google.com/javax/xml/stream/util/XMLEventAllocator.html#allocate(javax.xml.stream.XMLStreamReader)) - Method in interface javax.xml.stream.util.[XMLEventAllocator](http://docs.google.com/javax/xml/stream/util/XMLEventAllocator.html) This method allocates an event given the current state of the XMLStreamReader. [**allocate(XMLStreamReader, XMLEventConsumer)**](http://docs.google.com/javax/xml/stream/util/XMLEventAllocator.html#allocate(javax.xml.stream.XMLStreamReader,%20javax.xml.stream.util.XMLEventConsumer)) - Method in interface javax.xml.stream.util.[XMLEventAllocator](http://docs.google.com/javax/xml/stream/util/XMLEventAllocator.html) This method allocates an event or set of events given the current state of the XMLStreamReader and adds the event or set of events to the consumer that was passed in. [**allocate\_slot\_id()**](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoOperations.html#allocate_slot_id()) - Method in interface org.omg.PortableInterceptor.[ORBInitInfoOperations](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoOperations.html) Called to allocate a slot on PortableInterceptor.Current. [**allocateArray(int)**](http://docs.google.com/javax/swing/text/GapContent.html#allocateArray(int)) - Method in class javax.swing.text.[GapContent](http://docs.google.com/javax/swing/text/GapContent.html) Allocate an array to store items of the type appropriate (which is determined by the subclass). [**allocateDirect(int)**](http://docs.google.com/java/nio/ByteBuffer.html#allocateDirect(int)) - Static method in class java.nio.[ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) Allocates a new direct byte buffer. [**ALLOCATOR**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#ALLOCATOR) - Static variable in class javax.xml.stream.[XMLInputFactory](http://docs.google.com/javax/xml/stream/XMLInputFactory.html) The property used to set/get the implementation of the allocator [**allOf(Class<E>)**](http://docs.google.com/java/util/EnumSet.html#allOf(java.lang.Class)) - Static method in class java.util.[EnumSet](http://docs.google.com/java/util/EnumSet.html) Creates an enum set containing all of the elements in the specified element type. [**ALLOW\_UNASSIGNED**](http://docs.google.com/java/net/IDN.html#ALLOW_UNASSIGNED) - Static variable in class java.net.[IDN](http://docs.google.com/java/net/IDN.html) Flag to allow processing of unassigned code points [**allowCoreThreadTimeOut(boolean)**](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html#allowCoreThreadTimeOut(boolean)) - Method in class java.util.concurrent.[ThreadPoolExecutor](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html) Sets the policy governing whether core threads may time out and terminate if no tasks arrive within the keep-alive time, being replaced if needed when new tasks arrive. [**ALLOWED\_CLASSNAMES**](http://docs.google.com/javax/management/openmbean/OpenType.html#ALLOWED_CLASSNAMES) - Static variable in class javax.management.openmbean.[OpenType](http://docs.google.com/javax/management/openmbean/OpenType.html) **Deprecated.** *Use* [*ALLOWED\_CLASSNAMES\_LIST*](http://docs.google.com/javax/management/openmbean/OpenType.html#ALLOWED_CLASSNAMES_LIST) *instead.* [**ALLOWED\_CLASSNAMES\_LIST**](http://docs.google.com/javax/management/openmbean/OpenType.html#ALLOWED_CLASSNAMES_LIST) - Static variable in class javax.management.openmbean.[OpenType](http://docs.google.com/javax/management/openmbean/OpenType.html) List of the fully qualified names of the Java classes allowed for open data values. [**allowMultipleSelections()**](http://docs.google.com/javax/security/auth/callback/ChoiceCallback.html#allowMultipleSelections()) - Method in class javax.security.auth.callback.[ChoiceCallback](http://docs.google.com/javax/security/auth/callback/ChoiceCallback.html) Get the boolean determining whether multiple selections from the choices list are allowed. [**allowsChildren**](http://docs.google.com/javax/swing/tree/DefaultMutableTreeNode.html#allowsChildren) - Variable in class javax.swing.tree.[DefaultMutableTreeNode](http://docs.google.com/javax/swing/tree/DefaultMutableTreeNode.html) true if the node is able to have children [**allowsCoreThreadTimeOut()**](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html#allowsCoreThreadTimeOut()) - Method in class java.util.concurrent.[ThreadPoolExecutor](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html) Returns true if this pool allows core threads to time out and terminate if no tasks arrive within the keepAlive time, being replaced if needed when new tasks arrive. [**allowsMultipleSelections()**](http://docs.google.com/java/awt/List.html#allowsMultipleSelections()) - Method in class java.awt.[List](http://docs.google.com/java/awt/List.html) **Deprecated.** *As of JDK version 1.1, replaced by isMultipleMode().* [**allowThreadSuspension(boolean)**](http://docs.google.com/java/lang/ThreadGroup.html#allowThreadSuspension(boolean)) - Method in class java.lang.[ThreadGroup](http://docs.google.com/java/lang/ThreadGroup.html) **Deprecated.** *The definition of this call depends on* [*ThreadGroup.suspend()*](http://docs.google.com/java/lang/ThreadGroup.html#suspend())*, which is deprecated. Further, the behavior of this call was never specified.* [**allowUserInteraction**](http://docs.google.com/java/net/URLConnection.html#allowUserInteraction) - Variable in class java.net.[URLConnection](http://docs.google.com/java/net/URLConnection.html) If true, this URL is being examined in a context in which it makes sense to allow user interactions such as popping up an authentication dialog. [**AllPermission**](http://docs.google.com/java/security/AllPermission.html) - Class in [java.security](http://docs.google.com/java/security/package-summary.html)The AllPermission is a permission that implies all other permissions.[**AllPermission()**](http://docs.google.com/java/security/AllPermission.html#AllPermission()) - Constructor for class java.security.[AllPermission](http://docs.google.com/java/security/AllPermission.html) Creates a new AllPermission object. [**AllPermission(String, String)**](http://docs.google.com/java/security/AllPermission.html#AllPermission(java.lang.String,%20java.lang.String)) - Constructor for class java.security.[AllPermission](http://docs.google.com/java/security/AllPermission.html) Creates a new AllPermission object. [**allProceduresAreCallable()**](http://docs.google.com/java/sql/DatabaseMetaData.html#allProceduresAreCallable()) - Method in interface java.sql.[DatabaseMetaData](http://docs.google.com/java/sql/DatabaseMetaData.html) Retrieves whether the current user can call all the procedures returned by the method getProcedures. [**allRowsChanged()**](http://docs.google.com/javax/swing/DefaultRowSorter.html#allRowsChanged()) - Method in class javax.swing.[DefaultRowSorter](http://docs.google.com/javax/swing/DefaultRowSorter.html) Invoked when the contents of the underlying model have completely changed. [**allRowsChanged()**](http://docs.google.com/javax/swing/RowSorter.html#allRowsChanged()) - Method in class javax.swing.[RowSorter](http://docs.google.com/javax/swing/RowSorter.html) Invoked when the contents of the underlying model have completely changed. [**allSoundOff()**](http://docs.google.com/javax/sound/midi/MidiChannel.html#allSoundOff()) - Method in interface javax.sound.midi.[MidiChannel](http://docs.google.com/javax/sound/midi/MidiChannel.html) Immediately turns off all sounding notes on this channel, ignoring the state of the Hold Pedal and the internal decay rate of the current Instrument. [**allTablesAreSelectable()**](http://docs.google.com/java/sql/DatabaseMetaData.html#allTablesAreSelectable()) - Method in interface java.sql.[DatabaseMetaData](http://docs.google.com/java/sql/DatabaseMetaData.html) Retrieves whether the current user can use all the tables returned by the method getTables in a SELECT statement. [**ALPHABETIC\_PRESENTATION\_FORMS**](http://docs.google.com/java/lang/Character.UnicodeBlock.html#ALPHABETIC_PRESENTATION_FORMS) - Static variable in class java.lang.[Character.UnicodeBlock](http://docs.google.com/java/lang/Character.UnicodeBlock.html) Constant for the "Alphabetic Presentation Forms" Unicode character block. [**AlphaComposite**](http://docs.google.com/java/awt/AlphaComposite.html) - Class in [java.awt](http://docs.google.com/java/awt/package-summary.html)The AlphaComposite class implements basic alpha compositing rules for combining source and destination colors to achieve blending and transparency effects with graphics and images.[**AlreadyBound**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBound.html) - Exception in [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html)org/omg/CosNaming/NamingContextPackage/AlreadyBound.java .[**AlreadyBound()**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBound.html#AlreadyBound()) - Constructor for exception org.omg.CosNaming.NamingContextPackage.[AlreadyBound](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBound.html)   [**AlreadyBound(String)**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBound.html#AlreadyBound(java.lang.String)) - Constructor for exception org.omg.CosNaming.NamingContextPackage.[AlreadyBound](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBound.html)   [**AlreadyBoundException**](http://docs.google.com/java/rmi/AlreadyBoundException.html) - Exception in [java.rmi](http://docs.google.com/java/rmi/package-summary.html)An AlreadyBoundException is thrown if an attempt is made to bind an object in the registry to a name that already has an associated binding.[**AlreadyBoundException()**](http://docs.google.com/java/rmi/AlreadyBoundException.html#AlreadyBoundException()) - Constructor for exception java.rmi.[AlreadyBoundException](http://docs.google.com/java/rmi/AlreadyBoundException.html) Constructs an AlreadyBoundException with no specified detail message. [**AlreadyBoundException(String)**](http://docs.google.com/java/rmi/AlreadyBoundException.html#AlreadyBoundException(java.lang.String)) - Constructor for exception java.rmi.[AlreadyBoundException](http://docs.google.com/java/rmi/AlreadyBoundException.html) Constructs an AlreadyBoundException with the specified detail message. [**AlreadyBoundHelper**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBoundHelper.html) - Class in [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html)org/omg/CosNaming/NamingContextPackage/AlreadyBoundHelper.java .[**AlreadyBoundHelper()**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBoundHelper.html#AlreadyBoundHelper()) - Constructor for class org.omg.CosNaming.NamingContextPackage.[AlreadyBoundHelper](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBoundHelper.html)   [**AlreadyBoundHolder**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBoundHolder.html) - Class in [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html)org/omg/CosNaming/NamingContextPackage/AlreadyBoundHolder.java .[**AlreadyBoundHolder()**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBoundHolder.html#AlreadyBoundHolder()) - Constructor for class org.omg.CosNaming.NamingContextPackage.[AlreadyBoundHolder](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBoundHolder.html)   [**AlreadyBoundHolder(AlreadyBound)**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBoundHolder.html#AlreadyBoundHolder(org.omg.CosNaming.NamingContextPackage.AlreadyBound)) - Constructor for class org.omg.CosNaming.NamingContextPackage.[AlreadyBoundHolder](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBoundHolder.html)   [**AlreadyConnectedException**](http://docs.google.com/java/nio/channels/AlreadyConnectedException.html) - Exception in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html)Unchecked exception thrown when an attempt is made to connect a [SocketChannel](http://docs.google.com/java/nio/channels/SocketChannel.html) that is already connected.[**AlreadyConnectedException()**](http://docs.google.com/java/nio/channels/AlreadyConnectedException.html#AlreadyConnectedException()) - Constructor for exception java.nio.channels.[AlreadyConnectedException](http://docs.google.com/java/nio/channels/AlreadyConnectedException.html) Constructs an instance of this class. [**alreadyNotified**](http://docs.google.com/javax/management/monitor/Monitor.html#alreadyNotified) - Variable in class javax.management.monitor.[Monitor](http://docs.google.com/javax/management/monitor/Monitor.html) **Deprecated.** *equivalent to* [*Monitor.alreadyNotifieds*](http://docs.google.com/javax/management/monitor/Monitor.html#alreadyNotifieds)*[0].* [**alreadyNotifieds**](http://docs.google.com/javax/management/monitor/Monitor.html#alreadyNotifieds) - Variable in class javax.management.monitor.[Monitor](http://docs.google.com/javax/management/monitor/Monitor.html) Selected monitor errors that have already been notified. [**ALT**](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html#ALT) - Static variable in class javax.swing.text.html.[HTML.Attribute](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html)   [**ALT\_DOWN\_MASK**](http://docs.google.com/java/awt/event/InputEvent.html#ALT_DOWN_MASK) - Static variable in class java.awt.event.[InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) The Alt key extended modifier constant. [**ALT\_GRAPH\_DOWN\_MASK**](http://docs.google.com/java/awt/event/InputEvent.html#ALT_GRAPH_DOWN_MASK) - Static variable in class java.awt.event.[InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) The AltGraph key extended modifier constant. [**ALT\_GRAPH\_MASK**](http://docs.google.com/java/awt/event/InputEvent.html#ALT_GRAPH_MASK) - Static variable in class java.awt.event.[InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) The AltGraph key modifier constant. [**ALT\_MASK**](http://docs.google.com/java/awt/event/ActionEvent.html#ALT_MASK) - Static variable in class java.awt.event.[ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) The alt modifier. [**ALT\_MASK**](http://docs.google.com/java/awt/Event.html#ALT_MASK) - Static variable in class java.awt.[Event](http://docs.google.com/java/awt/Event.html) This flag indicates that the Alt key was down when the event occurred. [**ALT\_MASK**](http://docs.google.com/java/awt/event/InputEvent.html#ALT_MASK) - Static variable in class java.awt.event.[InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) The Alt key modifier constant. [**ALTERNATE**](http://docs.google.com/java/util/FormattableFlags.html#ALTERNATE) - Static variable in class java.util.[FormattableFlags](http://docs.google.com/java/util/FormattableFlags.html) Requires the output to use an alternate form. [**alternateAddTag**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.InsertHTMLTextAction.html#alternateAddTag) - Variable in class javax.swing.text.html.[HTMLEditorKit.InsertHTMLTextAction](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.InsertHTMLTextAction.html) Alternate tag in HTML to start adding tags from if parentTag is not found and alternateParentTag is found. [**alternateParentTag**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.InsertHTMLTextAction.html#alternateParentTag) - Variable in class javax.swing.text.html.[HTMLEditorKit.InsertHTMLTextAction](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.InsertHTMLTextAction.html) Alternate Tag to check for in the document if parentTag is not found. [**altName**](http://docs.google.com/javax/naming/CannotProceedException.html#altName) - Variable in exception javax.naming.[CannotProceedException](http://docs.google.com/javax/naming/CannotProceedException.html) Contains the name of the resolved object, relative to the context altNameCtx. [**altNameCtx**](http://docs.google.com/javax/naming/CannotProceedException.html#altNameCtx) - Variable in exception javax.naming.[CannotProceedException](http://docs.google.com/javax/naming/CannotProceedException.html) Contains the context relative to which altName is specified. [**ALWAYS\_UPDATE**](http://docs.google.com/javax/swing/text/DefaultCaret.html#ALWAYS_UPDATE) - Static variable in class javax.swing.text.[DefaultCaret](http://docs.google.com/javax/swing/text/DefaultCaret.html) Indicates that the caret position is to be **always** updated accordingly to the document changes regardless whether the document updates are performed on the Event Dispatching Thread or not. [**AM**](http://docs.google.com/java/util/Calendar.html#AM) - Static variable in class java.util.[Calendar](http://docs.google.com/java/util/Calendar.html) Value of the [Calendar.AM\_PM](http://docs.google.com/java/util/Calendar.html#AM_PM) field indicating the period of the day from midnight to just before noon. [**AM\_PM**](http://docs.google.com/java/text/DateFormat.Field.html#AM_PM) - Static variable in class java.text.[DateFormat.Field](http://docs.google.com/java/text/DateFormat.Field.html) Constant identifying the time of day indicator (e.g. [**AM\_PM**](http://docs.google.com/java/util/Calendar.html#AM_PM) - Static variable in class java.util.[Calendar](http://docs.google.com/java/util/Calendar.html) Field number for get and set indicating whether the HOUR is before or after noon. [**AM\_PM\_FIELD**](http://docs.google.com/java/text/DateFormat.html#AM_PM_FIELD) - Static variable in class java.text.[DateFormat](http://docs.google.com/java/text/DateFormat.html) Useful constant for AM\_PM field alignment. [**ANCESTOR\_ADDED**](http://docs.google.com/javax/swing/event/AncestorEvent.html#ANCESTOR_ADDED) - Static variable in class javax.swing.event.[AncestorEvent](http://docs.google.com/javax/swing/event/AncestorEvent.html) An ancestor-component was added to the hierarchy of visible objects (made visible), and is currently being displayed. [**ANCESTOR\_MOVED**](http://docs.google.com/java/awt/event/HierarchyEvent.html#ANCESTOR_MOVED) - Static variable in class java.awt.event.[HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) The event id indicating an ancestor-Container was moved. [**ANCESTOR\_MOVED**](http://docs.google.com/javax/swing/event/AncestorEvent.html#ANCESTOR_MOVED) - Static variable in class javax.swing.event.[AncestorEvent](http://docs.google.com/javax/swing/event/AncestorEvent.html) An ancestor-component changed its position on the screen. [**ANCESTOR\_REMOVED**](http://docs.google.com/javax/swing/event/AncestorEvent.html#ANCESTOR_REMOVED) - Static variable in class javax.swing.event.[AncestorEvent](http://docs.google.com/javax/swing/event/AncestorEvent.html) An ancestor-component was removed from the hierarchy of visible objects (hidden) and is no longer being displayed. [**ANCESTOR\_RESIZED**](http://docs.google.com/java/awt/event/HierarchyEvent.html#ANCESTOR_RESIZED) - Static variable in class java.awt.event.[HierarchyEvent](http://docs.google.com/java/awt/event/HierarchyEvent.html) The event id indicating an ancestor-Container was resized. [**ancestorAdded(AncestorEvent)**](http://docs.google.com/javax/swing/event/AncestorListener.html#ancestorAdded(javax.swing.event.AncestorEvent)) - Method in interface javax.swing.event.[AncestorListener](http://docs.google.com/javax/swing/event/AncestorListener.html) Called when the source or one of its ancestors is made visible either by setVisible(true) being called or by its being added to the component hierarchy. [**AncestorEvent**](http://docs.google.com/javax/swing/event/AncestorEvent.html) - Class in [javax.swing.event](http://docs.google.com/javax/swing/event/package-summary.html)An event reported to a child component that originated from an ancestor in the component hierarchy.[**AncestorEvent(JComponent, int, Container, Container)**](http://docs.google.com/javax/swing/event/AncestorEvent.html#AncestorEvent(javax.swing.JComponent,%20int,%20java.awt.Container,%20java.awt.Container)) - Constructor for class javax.swing.event.[AncestorEvent](http://docs.google.com/javax/swing/event/AncestorEvent.html) Constructs an AncestorEvent object to identify a change in an ancestor-component's display-status. [**AncestorListener**](http://docs.google.com/javax/swing/event/AncestorListener.html) - Interface in [javax.swing.event](http://docs.google.com/javax/swing/event/package-summary.html)AncestorListener Interface to support notification when changes occur to a JComponent or one of its ancestors.[**ancestorMoved(HierarchyEvent)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#ancestorMoved(java.awt.event.HierarchyEvent)) - Method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Handles the ancestorMoved event by invoking the ancestorMoved methods on listener-a and listener-b. [**ancestorMoved(HierarchyEvent)**](http://docs.google.com/java/awt/event/HierarchyBoundsAdapter.html#ancestorMoved(java.awt.event.HierarchyEvent)) - Method in class java.awt.event.[HierarchyBoundsAdapter](http://docs.google.com/java/awt/event/HierarchyBoundsAdapter.html) Called when an ancestor of the source is moved. [**ancestorMoved(HierarchyEvent)**](http://docs.google.com/java/awt/event/HierarchyBoundsListener.html#ancestorMoved(java.awt.event.HierarchyEvent)) - Method in interface java.awt.event.[HierarchyBoundsListener](http://docs.google.com/java/awt/event/HierarchyBoundsListener.html) Called when an ancestor of the source is moved. [**ancestorMoved(AncestorEvent)**](http://docs.google.com/javax/swing/event/AncestorListener.html#ancestorMoved(javax.swing.event.AncestorEvent)) - Method in interface javax.swing.event.[AncestorListener](http://docs.google.com/javax/swing/event/AncestorListener.html) Called when either the source or one of its ancestors is moved. [**ancestorRemoved(AncestorEvent)**](http://docs.google.com/javax/swing/event/AncestorListener.html#ancestorRemoved(javax.swing.event.AncestorEvent)) - Method in interface javax.swing.event.[AncestorListener](http://docs.google.com/javax/swing/event/AncestorListener.html) Called when the source or one of its ancestors is made invisible either by setVisible(false) being called or by its being remove from the component hierarchy. [**ancestorResized(HierarchyEvent)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#ancestorResized(java.awt.event.HierarchyEvent)) - Method in class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Handles the ancestorResized event by invoking the ancestorResized methods on listener-a and listener-b. [**ancestorResized(HierarchyEvent)**](http://docs.google.com/java/awt/event/HierarchyBoundsAdapter.html#ancestorResized(java.awt.event.HierarchyEvent)) - Method in class java.awt.event.[HierarchyBoundsAdapter](http://docs.google.com/java/awt/event/HierarchyBoundsAdapter.html) Called when an ancestor of the source is resized. [**ancestorResized(HierarchyEvent)**](http://docs.google.com/java/awt/event/HierarchyBoundsListener.html#ancestorResized(java.awt.event.HierarchyEvent)) - Method in interface java.awt.event.[HierarchyBoundsListener](http://docs.google.com/java/awt/event/HierarchyBoundsListener.html) Called when an ancestor of the source is resized. [**anchor**](http://docs.google.com/java/awt/GridBagConstraints.html#anchor) - Variable in class java.awt.[GridBagConstraints](http://docs.google.com/java/awt/GridBagConstraints.html) This field is used when the component is smaller than its display area. [**ANCHOR\_SELECTION\_PATH\_PROPERTY**](http://docs.google.com/javax/swing/JTree.html#ANCHOR_SELECTION_PATH_PROPERTY) - Static variable in class javax.swing.[JTree](http://docs.google.com/javax/swing/JTree.html) Bound property name for anchor selection path. [**and(BigInteger)**](http://docs.google.com/java/math/BigInteger.html#and(java.math.BigInteger)) - Method in class java.math.[BigInteger](http://docs.google.com/java/math/BigInteger.html) Returns a BigInteger whose value is (this & val). [**and(BitSet)**](http://docs.google.com/java/util/BitSet.html#and(java.util.BitSet)) - Method in class java.util.[BitSet](http://docs.google.com/java/util/BitSet.html) Performs a logical **AND** of this target bit set with the argument bit set. [**and(QueryExp, QueryExp)**](http://docs.google.com/javax/management/Query.html#and(javax.management.QueryExp,%20javax.management.QueryExp)) - Static method in class javax.management.[Query](http://docs.google.com/javax/management/Query.html) Returns a query expression that is the conjunction of two other query expressions. [**andFilter(Iterable<? extends RowFilter<? super M, ? super I>>)**](http://docs.google.com/javax/swing/RowFilter.html#andFilter(java.lang.Iterable)) - Static method in class javax.swing.[RowFilter](http://docs.google.com/javax/swing/RowFilter.html) Returns a RowFilter that includes entries if all of the supplied filters include the entry. [**andNot(BigInteger)**](http://docs.google.com/java/math/BigInteger.html#andNot(java.math.BigInteger)) - Method in class java.math.[BigInteger](http://docs.google.com/java/math/BigInteger.html) Returns a BigInteger whose value is (this & ~val). [**andNot(BitSet)**](http://docs.google.com/java/util/BitSet.html#andNot(java.util.BitSet)) - Method in class java.util.[BitSet](http://docs.google.com/java/util/BitSet.html) Clears all of the bits in this BitSet whose corresponding bit is set in the specified BitSet. [**annotateClass(Class<?>)**](http://docs.google.com/java/io/ObjectOutputStream.html#annotateClass(java.lang.Class)) - Method in class java.io.[ObjectOutputStream](http://docs.google.com/java/io/ObjectOutputStream.html) Subclasses may implement this method to allow class data to be stored in the stream. [**AnnotatedElement**](http://docs.google.com/java/lang/reflect/AnnotatedElement.html) - Interface in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html)Represents an annotated element of the program currently running in this VM.[**annotateProxyClass(Class<?>)**](http://docs.google.com/java/io/ObjectOutputStream.html#annotateProxyClass(java.lang.Class)) - Method in class java.io.[ObjectOutputStream](http://docs.google.com/java/io/ObjectOutputStream.html) Subclasses may implement this method to store custom data in the stream along with descriptors for dynamic proxy classes. [**Annotation**](http://docs.google.com/java/lang/annotation/Annotation.html) - Interface in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html)The common interface extended by all annotation types.[**Annotation**](http://docs.google.com/java/text/Annotation.html) - Class in [java.text](http://docs.google.com/java/text/package-summary.html)An Annotation object is used as a wrapper for a text attribute value if the attribute has annotation characteristics.[**Annotation(Object)**](http://docs.google.com/java/text/Annotation.html#Annotation(java.lang.Object)) - Constructor for class java.text.[Annotation](http://docs.google.com/java/text/Annotation.html) Constructs an annotation record with the given value, which may be null. [**AnnotationFormatError**](http://docs.google.com/java/lang/annotation/AnnotationFormatError.html) - Error in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html)Thrown when the annotation parser attempts to read an annotation from a class file and determines that the annotation is malformed.[**AnnotationFormatError(String)**](http://docs.google.com/java/lang/annotation/AnnotationFormatError.html#AnnotationFormatError(java.lang.String)) - Constructor for error java.lang.annotation.[AnnotationFormatError](http://docs.google.com/java/lang/annotation/AnnotationFormatError.html) Constructs a new AnnotationFormatError with the specified detail message. [**AnnotationFormatError(String, Throwable)**](http://docs.google.com/java/lang/annotation/AnnotationFormatError.html#AnnotationFormatError(java.lang.String,%20java.lang.Throwable)) - Constructor for error java.lang.annotation.[AnnotationFormatError](http://docs.google.com/java/lang/annotation/AnnotationFormatError.html) Constructs a new AnnotationFormatError with the specified detail message and cause. [**AnnotationFormatError(Throwable)**](http://docs.google.com/java/lang/annotation/AnnotationFormatError.html#AnnotationFormatError(java.lang.Throwable)) - Constructor for error java.lang.annotation.[AnnotationFormatError](http://docs.google.com/java/lang/annotation/AnnotationFormatError.html) Constructs a new AnnotationFormatError with the specified cause and a detail message of (cause == null ? null : cause.toString()) (which typically contains the class and detail message of cause). [**AnnotationMirror**](http://docs.google.com/javax/lang/model/element/AnnotationMirror.html) - Interface in [javax.lang.model.element](http://docs.google.com/javax/lang/model/element/package-summary.html)Represents an annotation.[**annotationType()**](http://docs.google.com/java/lang/annotation/Annotation.html#annotationType()) - Method in interface java.lang.annotation.[Annotation](http://docs.google.com/java/lang/annotation/Annotation.html) Returns the annotation type of this annotation. [**annotationType()**](http://docs.google.com/java/lang/annotation/IncompleteAnnotationException.html#annotationType()) - Method in exception java.lang.annotation.[IncompleteAnnotationException](http://docs.google.com/java/lang/annotation/IncompleteAnnotationException.html) Returns the Class object for the annotation type with the missing element. [**AnnotationTypeMismatchException**](http://docs.google.com/java/lang/annotation/AnnotationTypeMismatchException.html) - Exception in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html)Thrown to indicate that a program has attempted to access an element of an annotation whose type has changed after the annotation was compiled (or serialized).[**AnnotationTypeMismatchException(Method, String)**](http://docs.google.com/java/lang/annotation/AnnotationTypeMismatchException.html#AnnotationTypeMismatchException(java.lang.reflect.Method,%20java.lang.String)) - Constructor for exception java.lang.annotation.[AnnotationTypeMismatchException](http://docs.google.com/java/lang/annotation/AnnotationTypeMismatchException.html) Constructs an AnnotationTypeMismatchException for the specified annotation type element and found data type. [**AnnotationValue**](http://docs.google.com/javax/lang/model/element/AnnotationValue.html) - Interface in [javax.lang.model.element](http://docs.google.com/javax/lang/model/element/package-summary.html)Represents a value of an annotation type element.[**AnnotationValueVisitor**](http://docs.google.com/javax/lang/model/element/AnnotationValueVisitor.html)<[R](http://docs.google.com/javax/lang/model/element/AnnotationValueVisitor.html),[P](http://docs.google.com/javax/lang/model/element/AnnotationValueVisitor.html)> - Interface in [javax.lang.model.element](http://docs.google.com/javax/lang/model/element/package-summary.html)A visitor of the values of annotation type elements, using a variant of the visitor design pattern.[**ANY**](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html#ANY) - Static variable in interface javax.swing.text.html.parser.[DTDConstants](http://docs.google.com/javax/swing/text/html/parser/DTDConstants.html)   [**Any**](http://docs.google.com/org/omg/CORBA/Any.html) - Class in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html)Serves as a container for any data that can be described in IDL or for any IDL primitive type.[**Any()**](http://docs.google.com/org/omg/CORBA/Any.html#Any()) - Constructor for class org.omg.CORBA.[Any](http://docs.google.com/org/omg/CORBA/Any.html)   [**AnyHolder**](http://docs.google.com/org/omg/CORBA/AnyHolder.html) - Class in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html)The Holder for Any.[**AnyHolder()**](http://docs.google.com/org/omg/CORBA/AnyHolder.html#AnyHolder()) - Constructor for class org.omg.CORBA.[AnyHolder](http://docs.google.com/org/omg/CORBA/AnyHolder.html) Constructs a new AnyHolder object with its value field initialized to null. [**AnyHolder(Any)**](http://docs.google.com/org/omg/CORBA/AnyHolder.html#AnyHolder(org.omg.CORBA.Any)) - Constructor for class org.omg.CORBA.[AnyHolder](http://docs.google.com/org/omg/CORBA/AnyHolder.html) Constructs a new AnyHolder object for the given Any object. [**AnySeqHelper**](http://docs.google.com/org/omg/CORBA/AnySeqHelper.html) - Class in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html)The Helper for AnySeq.[**AnySeqHelper()**](http://docs.google.com/org/omg/CORBA/AnySeqHelper.html#AnySeqHelper()) - Constructor for class org.omg.CORBA.[AnySeqHelper](http://docs.google.com/org/omg/CORBA/AnySeqHelper.html)   [**AnySeqHelper**](http://docs.google.com/org/omg/DynamicAny/AnySeqHelper.html) - Class in [org.omg.DynamicAny](http://docs.google.com/org/omg/DynamicAny/package-summary.html)org/omg/DynamicAny/AnySeqHelper.java .[**AnySeqHelper()**](http://docs.google.com/org/omg/DynamicAny/AnySeqHelper.html#AnySeqHelper()) - Constructor for class org.omg.DynamicAny.[AnySeqHelper](http://docs.google.com/org/omg/DynamicAny/AnySeqHelper.html)   [**AnySeqHolder**](http://docs.google.com/org/omg/CORBA/AnySeqHolder.html) - Class in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html)The Holder for AnySeq.[**AnySeqHolder()**](http://docs.google.com/org/omg/CORBA/AnySeqHolder.html#AnySeqHolder()) - Constructor for class org.omg.CORBA.[AnySeqHolder](http://docs.google.com/org/omg/CORBA/AnySeqHolder.html)   [**AnySeqHolder(Any[])**](http://docs.google.com/org/omg/CORBA/AnySeqHolder.html#AnySeqHolder(org.omg.CORBA.Any%5B%5D)) - Constructor for class org.omg.CORBA.[AnySeqHolder](http://docs.google.com/org/omg/CORBA/AnySeqHolder.html)   [**anySubString(AttributeValueExp, StringValueExp)**](http://docs.google.com/javax/management/Query.html#anySubString(javax.management.AttributeValueExp,%20javax.management.StringValueExp)) - Static method in class javax.management.[Query](http://docs.google.com/javax/management/Query.html) Returns a query expression that represents a matching constraint on a string argument. [**AppConfigurationEntry**](http://docs.google.com/javax/security/auth/login/AppConfigurationEntry.html) - Class in [javax.security.auth.login](http://docs.google.com/javax/security/auth/login/package-summary.html)This class represents a single LoginModule entry configured for the application specified in the getAppConfigurationEntry(String appName) method in the Configuration class.[**AppConfigurationEntry(String, AppConfigurationEntry.LoginModuleControlFlag, Map<String, ?>)**](http://docs.google.com/javax/security/auth/login/AppConfigurationEntry.html#AppConfigurationEntry(java.lang.String,%20javax.security.auth.login.AppConfigurationEntry.LoginModuleControlFlag,%20java.util.Map)) - Constructor for class javax.security.auth.login.[AppConfigurationEntry](http://docs.google.com/javax/security/auth/login/AppConfigurationEntry.html) Default constructor for this class. [**AppConfigurationEntry.LoginModuleControlFlag**](http://docs.google.com/javax/security/auth/login/AppConfigurationEntry.LoginModuleControlFlag.html) - Class in [javax.security.auth.login](http://docs.google.com/javax/security/auth/login/package-summary.html)This class represents whether or not a LoginModule is REQUIRED, REQUISITE, SUFFICIENT or OPTIONAL.[**append(Shape, boolean)**](http://docs.google.com/java/awt/geom/Path2D.html#append(java.awt.Shape,%20boolean)) - Method in class java.awt.geom.[Path2D](http://docs.google.com/java/awt/geom/Path2D.html) Appends the geometry of the specified Shape object to the path, possibly connecting the new geometry to the existing path segments with a line segment. [**append(PathIterator, boolean)**](http://docs.google.com/java/awt/geom/Path2D.html#append(java.awt.geom.PathIterator,%20boolean)) - Method in class java.awt.geom.[Path2D](http://docs.google.com/java/awt/geom/Path2D.html) Appends the geometry of the specified [PathIterator](http://docs.google.com/java/awt/geom/PathIterator.html) object to the path, possibly connecting the new geometry to the existing path segments with a line segment. [**append(PathIterator, boolean)**](http://docs.google.com/java/awt/geom/Path2D.Double.html#append(java.awt.geom.PathIterator,%20boolean)) - Method in class java.awt.geom.[Path2D.Double](http://docs.google.com/java/awt/geom/Path2D.Double.html) Appends the geometry of the specified [PathIterator](http://docs.google.com/java/awt/geom/PathIterator.html) object to the path, possibly connecting the new geometry to the existing path segments with a line segment. [**append(PathIterator, boolean)**](http://docs.google.com/java/awt/geom/Path2D.Float.html#append(java.awt.geom.PathIterator,%20boolean)) - Method in class java.awt.geom.[Path2D.Float](http://docs.google.com/java/awt/geom/Path2D.Float.html) Appends the geometry of the specified [PathIterator](http://docs.google.com/java/awt/geom/PathIterator.html) object to the path, possibly connecting the new geometry to the existing path segments with a line segment. [**append(Printable, PageFormat)**](http://docs.google.com/java/awt/print/Book.html#append(java.awt.print.Printable,%20java.awt.print.PageFormat)) - Method in class java.awt.print.[Book](http://docs.google.com/java/awt/print/Book.html) Appends a single page to the end of this Book. [**append(Printable, PageFormat, int)**](http://docs.google.com/java/awt/print/Book.html#append(java.awt.print.Printable,%20java.awt.print.PageFormat,%20int)) - Method in class java.awt.print.[Book](http://docs.google.com/java/awt/print/Book.html) Appends numPages pages to the end of this Book. [**append(String)**](http://docs.google.com/java/awt/TextArea.html#append(java.lang.String)) - Method in class java.awt.[TextArea](http://docs.google.com/java/awt/TextArea.html) Appends the given text to the text area's current text. [**append(CharSequence)**](http://docs.google.com/java/io/CharArrayWriter.html#append(java.lang.CharSequence)) - Method in class java.io.[CharArrayWriter](http://docs.google.com/java/io/CharArrayWriter.html) Appends the specified character sequence to this writer. [**append(CharSequence, int, int)**](http://docs.google.com/java/io/CharArrayWriter.html#append(java.lang.CharSequence,%20int,%20int)) - Method in class java.io.[CharArrayWriter](http://docs.google.com/java/io/CharArrayWriter.html) Appends a subsequence of the specified character sequence to this writer. [**append(char)**](http://docs.google.com/java/io/CharArrayWriter.html#append(char)) - Method in class java.io.[CharArrayWriter](http://docs.google.com/java/io/CharArrayWriter.html) Appends the specified character to this writer. [**append(CharSequence)**](http://docs.google.com/java/io/PrintStream.html#append(java.lang.CharSequence)) - Method in class java.io.[PrintStream](http://docs.google.com/java/io/PrintStream.html) Appends the specified character sequence to this output stream. [**append(CharSequence, int, int)**](http://docs.google.com/java/io/PrintStream.html#append(java.lang.CharSequence,%20int,%20int)) - Method in class java.io.[PrintStream](http://docs.google.com/java/io/PrintStream.html) Appends a subsequence of the specified character sequence to this output stream. [**append(char)**](http://docs.google.com/java/io/PrintStream.html#append(char)) - Method in class java.io.[PrintStream](http://docs.google.com/java/io/PrintStream.html) Appends the specified character to this output stream. [**append(CharSequence)**](http://docs.google.com/java/io/PrintWriter.html#append(java.lang.CharSequence)) - Method in class java.io.[PrintWriter](http://docs.google.com/java/io/PrintWriter.html) Appends the specified character sequence to this writer. [**append(CharSequence, int, int)**](http://docs.google.com/java/io/PrintWriter.html#append(java.lang.CharSequence,%20int,%20int)) - Method in class java.io.[PrintWriter](http://docs.google.com/java/io/PrintWriter.html) Appends a subsequence of the specified character sequence to this writer. [**append(char)**](http://docs.google.com/java/io/PrintWriter.html#append(char)) - Method in class java.io.[PrintWriter](http://docs.google.com/java/io/PrintWriter.html) Appends the specified character to this writer. [**append(CharSequence)**](http://docs.google.com/java/io/StringWriter.html#append(java.lang.CharSequence)) - Method in class java.io.[StringWriter](http://docs.google.com/java/io/StringWriter.html) Appends the specified character sequence to this writer. [**append(CharSequence, int, int)**](http://docs.google.com/java/io/StringWriter.html#append(java.lang.CharSequence,%20int,%20int)) - Method in class java.io.[StringWriter](http://docs.google.com/java/io/StringWriter.html) Appends a subsequence of the specified character sequence to this writer. [**append(char)**](http://docs.google.com/java/io/StringWriter.html#append(char)) - Method in class java.io.[StringWriter](http://docs.google.com/java/io/StringWriter.html) Appends the specified character to this writer. [**append(CharSequence)**](http://docs.google.com/java/io/Writer.html#append(java.lang.CharSequence)) - Method in class java.io.[Writer](http://docs.google.com/java/io/Writer.html) Appends the specified character sequence to this writer. [**append(CharSequence, int, int)**](http://docs.google.com/java/io/Writer.html#append(java.lang.CharSequence,%20int,%20int)) - Method in class java.io.[Writer](http://docs.google.com/java/io/Writer.html) Appends a subsequence of the specified character sequence to this writer. [**append(char)**](http://docs.google.com/java/io/Writer.html#append(char)) - Method in class java.io.[Writer](http://docs.google.com/java/io/Writer.html) Appends the specified character to this writer. [**append(CharSequence)**](http://docs.google.com/java/lang/Appendable.html#append(java.lang.CharSequence)) - Method in interface java.lang.[Appendable](http://docs.google.com/java/lang/Appendable.html) Appends the specified character sequence to this Appendable. [**append(CharSequence, int, int)**](http://docs.google.com/java/lang/Appendable.html#append(java.lang.CharSequence,%20int,%20int)) - Method in interface java.lang.[Appendable](http://docs.google.com/java/lang/Appendable.html) Appends a subsequence of the specified character sequence to this Appendable. [**append(char)**](http://docs.google.com/java/lang/Appendable.html#append(char)) - Method in interface java.lang.[Appendable](http://docs.google.com/java/lang/Appendable.html) Appends the specified character to this Appendable. [**append(Object)**](http://docs.google.com/java/lang/StringBuffer.html#append(java.lang.Object)) - Method in class java.lang.[StringBuffer](http://docs.google.com/java/lang/StringBuffer.html)   [**append(String)**](http://docs.google.com/java/lang/StringBuffer.html#append(java.lang.String)) - Method in class java.lang.[StringBuffer](http://docs.google.com/java/lang/StringBuffer.html)   [**append(StringBuffer)**](http://docs.google.com/java/lang/StringBuffer.html#append(java.lang.StringBuffer)) - Method in class java.lang.[StringBuffer](http://docs.google.com/java/lang/StringBuffer.html) Appends the specified StringBuffer to this sequence. [**append(CharSequence)**](http://docs.google.com/java/lang/StringBuffer.html#append(java.lang.CharSequence)) - Method in class java.lang.[StringBuffer](http://docs.google.com/java/lang/StringBuffer.html) Appends the specified CharSequence to this sequence. [**append(CharSequence, int, int)**](http://docs.google.com/java/lang/StringBuffer.html#append(java.lang.CharSequence,%20int,%20int)) - Method in class java.lang.[StringBuffer](http://docs.google.com/java/lang/StringBuffer.html)   [**append(char[])**](http://docs.google.com/java/lang/StringBuffer.html#append(char%5B%5D)) - Method in class java.lang.[StringBuffer](http://docs.google.com/java/lang/StringBuffer.html)   [**append(char[], int, int)**](http://docs.google.com/java/lang/StringBuffer.html#append(char%5B%5D,%20int,%20int)) - Method in class java.lang.[StringBuffer](http://docs.google.com/java/lang/StringBuffer.html)   [**append(boolean)**](http://docs.google.com/java/lang/StringBuffer.html#append(boolean)) - Method in class java.lang.[StringBuffer](http://docs.google.com/java/lang/StringBuffer.html)   [**append(char)**](http://docs.google.com/java/lang/StringBuffer.html#append(char)) - Method in class java.lang.[StringBuffer](http://docs.google.com/java/lang/StringBuffer.html)   [**append(int)**](http://docs.google.com/java/lang/StringBuffer.html#append(int)) - Method in class java.lang.[StringBuffer](http://docs.google.com/java/lang/StringBuffer.html)   [**append(long)**](http://docs.google.com/java/lang/StringBuffer.html#append(long)) - Method in class java.lang.[StringBuffer](http://docs.google.com/java/lang/StringBuffer.html)   [**append(float)**](http://docs.google.com/java/lang/StringBuffer.html#append(float)) - Method in class java.lang.[StringBuffer](http://docs.google.com/java/lang/StringBuffer.html)   [**append(double)**](http://docs.google.com/java/lang/StringBuffer.html#append(double)) - Method in class java.lang.[StringBuffer](http://docs.google.com/java/lang/StringBuffer.html)   [**append(Object)**](http://docs.google.com/java/lang/StringBuilder.html#append(java.lang.Object)) - Method in class java.lang.[StringBuilder](http://docs.google.com/java/lang/StringBuilder.html)   [**append(String)**](http://docs.google.com/java/lang/StringBuilder.html#append(java.lang.String)) - Method in class java.lang.[StringBuilder](http://docs.google.com/java/lang/StringBuilder.html)   [**append(StringBuffer)**](http://docs.google.com/java/lang/StringBuilder.html#append(java.lang.StringBuffer)) - Method in class java.lang.[StringBuilder](http://docs.google.com/java/lang/StringBuilder.html) Appends the specified StringBuffer to this sequence. [**append(CharSequence)**](http://docs.google.com/java/lang/StringBuilder.html#append(java.lang.CharSequence)) - Method in class java.lang.[StringBuilder](http://docs.google.com/java/lang/StringBuilder.html)   [**append(CharSequence, int, int)**](http://docs.google.com/java/lang/StringBuilder.html#append(java.lang.CharSequence,%20int,%20int)) - Method in class java.lang.[StringBuilder](http://docs.google.com/java/lang/StringBuilder.html)   [**append(char[])**](http://docs.google.com/java/lang/StringBuilder.html#append(char%5B%5D)) - Method in class java.lang.[StringBuilder](http://docs.google.com/java/lang/StringBuilder.html)   [**append(char[], int, int)**](http://docs.google.com/java/lang/StringBuilder.html#append(char%5B%5D,%20int,%20int)) - Method in class java.lang.[StringBuilder](http://docs.google.com/java/lang/StringBuilder.html)   [**append(boolean)**](http://docs.google.com/java/lang/StringBuilder.html#append(boolean)) - Method in class java.lang.[StringBuilder](http://docs.google.com/java/lang/StringBuilder.html)   [**append(char)**](http://docs.google.com/java/lang/StringBuilder.html#append(char)) - Method in class java.lang.[StringBuilder](http://docs.google.com/java/lang/StringBuilder.html)   [**append(int)**](http://docs.google.com/java/lang/StringBuilder.html#append(int)) - Method in class java.lang.[StringBuilder](http://docs.google.com/java/lang/StringBuilder.html)   [**append(long)**](http://docs.google.com/java/lang/StringBuilder.html#append(long)) - Method in class java.lang.[StringBuilder](http://docs.google.com/java/lang/StringBuilder.html)   [**append(float)**](http://docs.google.com/java/lang/StringBuilder.html#append(float)) - Method in class java.lang.[StringBuilder](http://docs.google.com/java/lang/StringBuilder.html)   [**append(double)**](http://docs.google.com/java/lang/StringBuilder.html#append(double)) - Method in class java.lang.[StringBuilder](http://docs.google.com/java/lang/StringBuilder.html)   [**append(CharSequence)**](http://docs.google.com/java/nio/CharBuffer.html#append(java.lang.CharSequence)) - Method in class java.nio.[CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) Appends the specified character sequence to this buffer  *(optional operation)*. [**append(CharSequence, int, int)**](http://docs.google.com/java/nio/CharBuffer.html#append(java.lang.CharSequence,%20int,%20int)) - Method in class java.nio.[CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) Appends a subsequence of the specified character sequence to this buffer  *(optional operation)*. [**append(char)**](http://docs.google.com/java/nio/CharBuffer.html#append(char)) - Method in class java.nio.[CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) Appends the specified character to this buffer  *(optional operation)*. [**append(String)**](http://docs.google.com/javax/swing/JTextArea.html#append(java.lang.String)) - Method in class javax.swing.[JTextArea](http://docs.google.com/javax/swing/JTextArea.html) Appends the given text to the end of the document. [**append(View)**](http://docs.google.com/javax/swing/text/View.html#append(javax.swing.text.View)) - Method in class javax.swing.text.[View](http://docs.google.com/javax/swing/text/View.html) Appends a single child view. [**Appendable**](http://docs.google.com/java/lang/Appendable.html) - Interface in [java.lang](http://docs.google.com/java/lang/package-summary.html)An object to which char sequences and values can be appended.[**appendChild(Node)**](http://docs.google.com/javax/imageio/metadata/IIOMetadataNode.html#appendChild(org.w3c.dom.Node)) - Method in class javax.imageio.metadata.[IIOMetadataNode](http://docs.google.com/javax/imageio/metadata/IIOMetadataNode.html) Adds the node newChild to the end of the list of children of this node. [**appendChild(Node)**](http://docs.google.com/org/w3c/dom/Node.html#appendChild(org.w3c.dom.Node)) - Method in interface org.w3c.dom.[Node](http://docs.google.com/org/w3c/dom/Node.html) Adds the node newChild to the end of the list of children of this node. [**appendCodePoint(int)**](http://docs.google.com/java/lang/StringBuffer.html#appendCodePoint(int)) - Method in class java.lang.[StringBuffer](http://docs.google.com/java/lang/StringBuffer.html)   [**appendCodePoint(int)**](http://docs.google.com/java/lang/StringBuilder.html#appendCodePoint(int)) - Method in class java.lang.[StringBuilder](http://docs.google.com/java/lang/StringBuilder.html)   [**appendData(String)**](http://docs.google.com/org/w3c/dom/CharacterData.html#appendData(java.lang.String)) - Method in interface org.w3c.dom.[CharacterData](http://docs.google.com/org/w3c/dom/CharacterData.html) Append the string to the end of the character data of the node. [**appendEvent(InputEvent)**](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html#appendEvent(java.awt.event.InputEvent)) - Method in class java.awt.dnd.[DragGestureRecognizer](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html) Listeners registered on the Component by this Recognizer shall record all Events that are recognized as part of the series of Events that go to comprise a Drag and Drop initiating gesture via this API. [**appendFaultSubcode(QName)**](http://docs.google.com/javax/xml/soap/SOAPFault.html#appendFaultSubcode(javax.xml.namespace.QName)) - Method in interface javax.xml.soap.[SOAPFault](http://docs.google.com/javax/xml/soap/SOAPFault.html) Adds a Subcode to the end of the sequence of Subcodes contained by this SOAPFault. [**appendRemainingComponent(String)**](http://docs.google.com/javax/naming/NamingException.html#appendRemainingComponent(java.lang.String)) - Method in exception javax.naming.[NamingException](http://docs.google.com/javax/naming/NamingException.html) Add name as the last component in remaining name. [**appendRemainingComponent(String)**](http://docs.google.com/javax/naming/spi/ResolveResult.html#appendRemainingComponent(java.lang.String)) - Method in class javax.naming.spi.[ResolveResult](http://docs.google.com/javax/naming/spi/ResolveResult.html) Adds a single component to the end of remaining name. [**appendRemainingName(Name)**](http://docs.google.com/javax/naming/NamingException.html#appendRemainingName(javax.naming.Name)) - Method in exception javax.naming.[NamingException](http://docs.google.com/javax/naming/NamingException.html) Add components from 'name' as the last components in remaining name. [**appendRemainingName(Name)**](http://docs.google.com/javax/naming/spi/ResolveResult.html#appendRemainingName(javax.naming.Name)) - Method in class javax.naming.spi.[ResolveResult](http://docs.google.com/javax/naming/spi/ResolveResult.html) Adds components to the end of remaining name. [**appendReplacement(StringBuffer, String)**](http://docs.google.com/java/util/regex/Matcher.html#appendReplacement(java.lang.StringBuffer,%20java.lang.String)) - Method in class java.util.regex.[Matcher](http://docs.google.com/java/util/regex/Matcher.html) Implements a non-terminal append-and-replace step. [**appendTail(StringBuffer)**](http://docs.google.com/java/util/regex/Matcher.html#appendTail(java.lang.StringBuffer)) - Method in class java.util.regex.[Matcher](http://docs.google.com/java/util/regex/Matcher.html) Implements a terminal append-and-replace step. [**appendText(String)**](http://docs.google.com/java/awt/TextArea.html#appendText(java.lang.String)) - Method in class java.awt.[TextArea](http://docs.google.com/java/awt/TextArea.html) **Deprecated.** *As of JDK version 1.1, replaced by append(String).* [**appendToBootstrapClassLoaderSearch(JarFile)**](http://docs.google.com/java/lang/instrument/Instrumentation.html#appendToBootstrapClassLoaderSearch(java.util.jar.JarFile)) - Method in interface java.lang.instrument.[Instrumentation](http://docs.google.com/java/lang/instrument/Instrumentation.html) Specifies a JAR file with instrumentation classes to be defined by the bootstrap class loader. [**appendToSystemClassLoaderSearch(JarFile)**](http://docs.google.com/java/lang/instrument/Instrumentation.html#appendToSystemClassLoaderSearch(java.util.jar.JarFile)) - Method in interface java.lang.instrument.[Instrumentation](http://docs.google.com/java/lang/instrument/Instrumentation.html) Specifies a JAR file with instrumentation classes to be defined by the system class loader. [**Applet**](http://docs.google.com/java/applet/Applet.html) - Class in [java.applet](http://docs.google.com/java/applet/package-summary.html)An applet is a small program that is intended not to be run on its own, but rather to be embedded inside another application.[**Applet()**](http://docs.google.com/java/applet/Applet.html#Applet()) - Constructor for class java.applet.[Applet](http://docs.google.com/java/applet/Applet.html) Constructs a new Applet. [**APPLET**](http://docs.google.com/javax/naming/Context.html#APPLET) - Static variable in interface javax.naming.[Context](http://docs.google.com/javax/naming/Context.html) Constant that holds the name of the environment property for specifying an applet for the initial context constructor to use when searching for other properties. [**APPLET**](http://docs.google.com/javax/swing/text/html/HTML.Tag.html#APPLET) - Static variable in class javax.swing.text.html.[HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html)   [**applet**](http://docs.google.com/javax/swing/text/html/parser/DTD.html#applet) - Variable in class javax.swing.text.html.parser.[DTD](http://docs.google.com/javax/swing/text/html/parser/DTD.html)   [**Applet.AccessibleApplet**](http://docs.google.com/java/applet/Applet.AccessibleApplet.html) - Class in [java.applet](http://docs.google.com/java/applet/package-summary.html)This class implements accessibility support for the Applet class.[**Applet.AccessibleApplet()**](http://docs.google.com/java/applet/Applet.AccessibleApplet.html#Applet.AccessibleApplet()) - Constructor for class java.applet.[Applet.AccessibleApplet](http://docs.google.com/java/applet/Applet.AccessibleApplet.html)   [**AppletContext**](http://docs.google.com/java/applet/AppletContext.html) - Interface in [java.applet](http://docs.google.com/java/applet/package-summary.html)This interface corresponds to an applet's environment: the document containing the applet and the other applets in the same document.[**AppletInitializer**](http://docs.google.com/java/beans/AppletInitializer.html) - Interface in [java.beans](http://docs.google.com/java/beans/package-summary.html) This interface is designed to work in collusion with java.beans.Beans.instantiate.[**appletResize(int, int)**](http://docs.google.com/java/applet/AppletStub.html#appletResize(int,%20int)) - Method in interface java.applet.[AppletStub](http://docs.google.com/java/applet/AppletStub.html) Called when the applet wants to be resized. [**AppletStub**](http://docs.google.com/java/applet/AppletStub.html) - Interface in [java.applet](http://docs.google.com/java/applet/package-summary.html)When an applet is first created, an applet stub is attached to it using the applet's setStub method.[**ApplicationException**](http://docs.google.com/org/omg/CORBA/portable/ApplicationException.html) - Exception in [org.omg.CORBA.portable](http://docs.google.com/org/omg/CORBA/portable/package-summary.html)This class is used for reporting application level exceptions between ORBs and stubs.[**ApplicationException(String, InputStream)**](http://docs.google.com/org/omg/CORBA/portable/ApplicationException.html#ApplicationException(java.lang.String,%20org.omg.CORBA.portable.InputStream)) - Constructor for exception org.omg.CORBA.portable.[ApplicationException](http://docs.google.com/org/omg/CORBA/portable/ApplicationException.html) Constructs an ApplicationException from the CORBA repository ID of the exception and an input stream from which the exception data can be read as its parameters. [**apply(ObjectName)**](http://docs.google.com/javax/management/AttributeValueExp.html#apply(javax.management.ObjectName)) - Method in class javax.management.[AttributeValueExp](http://docs.google.com/javax/management/AttributeValueExp.html) Applies the AttributeValueExp on an MBean. [**apply(ObjectName)**](http://docs.google.com/javax/management/ObjectName.html#apply(javax.management.ObjectName)) - Method in class javax.management.[ObjectName](http://docs.google.com/javax/management/ObjectName.html) Test whether this ObjectName, which may be a pattern, matches another ObjectName. [**apply(ObjectName)**](http://docs.google.com/javax/management/QueryExp.html#apply(javax.management.ObjectName)) - Method in interface javax.management.[QueryExp](http://docs.google.com/javax/management/QueryExp.html) Applies the QueryExp on an MBean. [**apply(ObjectName)**](http://docs.google.com/javax/management/StringValueExp.html#apply(javax.management.ObjectName)) - Method in class javax.management.[StringValueExp](http://docs.google.com/javax/management/StringValueExp.html) Applies the ValueExp on a MBean. [**apply(ObjectName)**](http://docs.google.com/javax/management/ValueExp.html#apply(javax.management.ObjectName)) - Method in interface javax.management.[ValueExp](http://docs.google.com/javax/management/ValueExp.html) Applies the ValueExp on a MBean. [**APPLY\_REVERB**](http://docs.google.com/javax/sound/sampled/BooleanControl.Type.html#APPLY_REVERB) - Static variable in class javax.sound.sampled.[BooleanControl.Type](http://docs.google.com/javax/sound/sampled/BooleanControl.Type.html) Represents a control for whether reverberation is applied to a line. [**applyComponentOrientation(ComponentOrientation)**](http://docs.google.com/java/awt/Component.html#applyComponentOrientation(java.awt.ComponentOrientation)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Sets the ComponentOrientation property of this component and all components contained within it. [**applyComponentOrientation(ComponentOrientation)**](http://docs.google.com/java/awt/Container.html#applyComponentOrientation(java.awt.ComponentOrientation)) - Method in class java.awt.[Container](http://docs.google.com/java/awt/Container.html) Sets the ComponentOrientation property of this container and all components contained within it. [**applyComponentOrientation(ComponentOrientation)**](http://docs.google.com/javax/swing/JMenu.html#applyComponentOrientation(java.awt.ComponentOrientation)) - Method in class javax.swing.[JMenu](http://docs.google.com/javax/swing/JMenu.html) Sets the ComponentOrientation property of this menu and all components contained within it. [**applyLocalizedPattern(String)**](http://docs.google.com/java/text/DecimalFormat.html#applyLocalizedPattern(java.lang.String)) - Method in class java.text.[DecimalFormat](http://docs.google.com/java/text/DecimalFormat.html) Apply the given pattern to this Format object. [**applyLocalizedPattern(String)**](http://docs.google.com/java/text/SimpleDateFormat.html#applyLocalizedPattern(java.lang.String)) - Method in class java.text.[SimpleDateFormat](http://docs.google.com/java/text/SimpleDateFormat.html) Applies the given localized pattern string to this date format. [**applyPattern(String)**](http://docs.google.com/java/text/ChoiceFormat.html#applyPattern(java.lang.String)) - Method in class java.text.[ChoiceFormat](http://docs.google.com/java/text/ChoiceFormat.html) Sets the pattern. [**applyPattern(String)**](http://docs.google.com/java/text/DecimalFormat.html#applyPattern(java.lang.String)) - Method in class java.text.[DecimalFormat](http://docs.google.com/java/text/DecimalFormat.html) Apply the given pattern to this Format object. [**applyPattern(String)**](http://docs.google.com/java/text/MessageFormat.html#applyPattern(java.lang.String)) - Method in class java.text.[MessageFormat](http://docs.google.com/java/text/MessageFormat.html) Sets the pattern used by this message format. [**applyPattern(String)**](http://docs.google.com/java/text/SimpleDateFormat.html#applyPattern(java.lang.String)) - Method in class java.text.[SimpleDateFormat](http://docs.google.com/java/text/SimpleDateFormat.html) Applies the given pattern string to this date format. [**applyResourceBundle(ResourceBundle)**](http://docs.google.com/java/awt/Window.html#applyResourceBundle(java.util.ResourceBundle)) - Method in class java.awt.[Window](http://docs.google.com/java/awt/Window.html) **Deprecated.** *As of J2SE 1.4, replaced by* [*Component.applyComponentOrientation*](http://docs.google.com/java/awt/Component.html#applyComponentOrientation(java.awt.ComponentOrientation))*.* [**applyResourceBundle(String)**](http://docs.google.com/java/awt/Window.html#applyResourceBundle(java.lang.String)) - Method in class java.awt.[Window](http://docs.google.com/java/awt/Window.html) **Deprecated.** *As of J2SE 1.4, replaced by* [*Component.applyComponentOrientation*](http://docs.google.com/java/awt/Component.html#applyComponentOrientation(java.awt.ComponentOrientation))*.* [**appRandom**](http://docs.google.com/java/security/SignatureSpi.html#appRandom) - Variable in class java.security.[SignatureSpi](http://docs.google.com/java/security/SignatureSpi.html) Application-specified source of randomness. [**APPROVE\_BUTTON\_MNEMONIC\_CHANGED\_PROPERTY**](http://docs.google.com/javax/swing/JFileChooser.html#APPROVE_BUTTON_MNEMONIC_CHANGED_PROPERTY) - Static variable in class javax.swing.[JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) Identifies change in the mnemonic for the approve (yes, ok) button. [**APPROVE\_BUTTON\_TEXT\_CHANGED\_PROPERTY**](http://docs.google.com/javax/swing/JFileChooser.html#APPROVE_BUTTON_TEXT_CHANGED_PROPERTY) - Static variable in class javax.swing.[JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) Identifies change in the text on the approve (yes, ok) button. [**APPROVE\_BUTTON\_TOOL\_TIP\_TEXT\_CHANGED\_PROPERTY**](http://docs.google.com/javax/swing/JFileChooser.html#APPROVE_BUTTON_TOOL_TIP_TEXT_CHANGED_PROPERTY) - Static variable in class javax.swing.[JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) Identifies change in the tooltip text for the approve (yes, ok) button. [**APPROVE\_OPTION**](http://docs.google.com/javax/swing/JFileChooser.html#APPROVE_OPTION) - Static variable in class javax.swing.[JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) Return value if approve (yes, ok) is chosen. [**APPROVE\_SELECTION**](http://docs.google.com/javax/swing/JFileChooser.html#APPROVE_SELECTION) - Static variable in class javax.swing.[JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) Instruction to approve the current selection (same as pressing yes or ok). [**approveSelection()**](http://docs.google.com/javax/swing/JFileChooser.html#approveSelection()) - Method in class javax.swing.[JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) Called by the UI when the user hits the Approve button (labeled "Open" or "Save", by default). [**APRIL**](http://docs.google.com/java/util/Calendar.html#APRIL) - Static variable in class java.util.[Calendar](http://docs.google.com/java/util/Calendar.html) Value of the [Calendar.MONTH](http://docs.google.com/java/util/Calendar.html#MONTH) field indicating the fourth month of the year in the Gregorian and Julian calendars. [**APRIL**](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html#APRIL) - Static variable in class javax.xml.datatype.[DatatypeConstants](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html) Value for fourth month of year. [**ARABIC**](http://docs.google.com/java/awt/font/NumericShaper.html#ARABIC) - Static variable in class java.awt.font.[NumericShaper](http://docs.google.com/java/awt/font/NumericShaper.html) Identifies the ARABIC range and decimal base. [**ARABIC**](http://docs.google.com/java/lang/Character.UnicodeBlock.html#ARABIC) - Static variable in class java.lang.[Character.UnicodeBlock](http://docs.google.com/java/lang/Character.UnicodeBlock.html) Constant for the "Arabic" Unicode character block. [**ARABIC\_PRESENTATION\_FORMS\_A**](http://docs.google.com/java/lang/Character.UnicodeBlock.html#ARABIC_PRESENTATION_FORMS_A) - Static variable in class java.lang.[Character.UnicodeBlock](http://docs.google.com/java/lang/Character.UnicodeBlock.html) Constant for the "Arabic Presentation Forms-A" Unicode character block. [**ARABIC\_PRESENTATION\_FORMS\_B**](http://docs.google.com/java/lang/Character.UnicodeBlock.html#ARABIC_PRESENTATION_FORMS_B) - Static variable in class java.lang.[Character.UnicodeBlock](http://docs.google.com/java/lang/Character.UnicodeBlock.html) Constant for the "Arabic Presentation Forms-B" Unicode character block. [**Arc2D**](http://docs.google.com/java/awt/geom/Arc2D.html) - Class in [java.awt.geom](http://docs.google.com/java/awt/geom/package-summary.html)Arc2D is the abstract superclass for all objects that store a 2D arc defined by a framing rectangle, start angle, angular extent (length of the arc), and a closure type (OPEN, CHORD, or PIE).[**Arc2D(int)**](http://docs.google.com/java/awt/geom/Arc2D.html#Arc2D(int)) - Constructor for class java.awt.geom.[Arc2D](http://docs.google.com/java/awt/geom/Arc2D.html) This is an abstract class that cannot be instantiated directly. [**Arc2D.Double**](http://docs.google.com/java/awt/geom/Arc2D.Double.html) - Class in [java.awt.geom](http://docs.google.com/java/awt/geom/package-summary.html)This class defines an arc specified in double precision.[**Arc2D.Double()**](http://docs.google.com/java/awt/geom/Arc2D.Double.html#Arc2D.Double()) - Constructor for class java.awt.geom.[Arc2D.Double](http://docs.google.com/java/awt/geom/Arc2D.Double.html) Constructs a new OPEN arc, initialized to location (0, 0), size (0, 0), angular extents (start = 0, extent = 0). [**Arc2D.Double(int)**](http://docs.google.com/java/awt/geom/Arc2D.Double.html#Arc2D.Double(int)) - Constructor for class java.awt.geom.[Arc2D.Double](http://docs.google.com/java/awt/geom/Arc2D.Double.html) Constructs a new arc, initialized to location (0, 0), size (0, 0), angular extents (start = 0, extent = 0), and the specified closure type. [**Arc2D.Double(double, double, double, double, double, double, int)**](http://docs.google.com/java/awt/geom/Arc2D.Double.html#Arc2D.Double(double,%20double,%20double,%20double,%20double,%20double,%20int)) - Constructor for class java.awt.geom.[Arc2D.Double](http://docs.google.com/java/awt/geom/Arc2D.Double.html) Constructs a new arc, initialized to the specified location, size, angular extents, and closure type. [**Arc2D.Double(Rectangle2D, double, double, int)**](http://docs.google.com/java/awt/geom/Arc2D.Double.html#Arc2D.Double(java.awt.geom.Rectangle2D,%20double,%20double,%20int)) - Constructor for class java.awt.geom.[Arc2D.Double](http://docs.google.com/java/awt/geom/Arc2D.Double.html) Constructs a new arc, initialized to the specified location, size, angular extents, and closure type. [**Arc2D.Float**](http://docs.google.com/java/awt/geom/Arc2D.Float.html) - Class in [java.awt.geom](http://docs.google.com/java/awt/geom/package-summary.html)This class defines an arc specified in float precision.[**Arc2D.Float()**](http://docs.google.com/java/awt/geom/Arc2D.Float.html#Arc2D.Float()) - Constructor for class java.awt.geom.[Arc2D.Float](http://docs.google.com/java/awt/geom/Arc2D.Float.html) Constructs a new OPEN arc, initialized to location (0, 0), size (0, 0), angular extents (start = 0, extent = 0). [**Arc2D.Float(int)**](http://docs.google.com/java/awt/geom/Arc2D.Float.html#Arc2D.Float(int)) - Constructor for class java.awt.geom.[Arc2D.Float](http://docs.google.com/java/awt/geom/Arc2D.Float.html) Constructs a new arc, initialized to location (0, 0), size (0, 0), angular extents (start = 0, extent = 0), and the specified closure type. [**Arc2D.Float(float, float, float, float, float, float, int)**](http://docs.google.com/java/awt/geom/Arc2D.Float.html#Arc2D.Float(float,%20float,%20float,%20float,%20float,%20float,%20int)) - Constructor for class java.awt.geom.[Arc2D.Float](http://docs.google.com/java/awt/geom/Arc2D.Float.html) Constructs a new arc, initialized to the specified location, size, angular extents, and closure type. [**Arc2D.Float(Rectangle2D, float, float, int)**](http://docs.google.com/java/awt/geom/Arc2D.Float.html#Arc2D.Float(java.awt.geom.Rectangle2D,%20float,%20float,%20int)) - Constructor for class java.awt.geom.[Arc2D.Float](http://docs.google.com/java/awt/geom/Arc2D.Float.html) Constructs a new arc, initialized to the specified location, size, angular extents, and closure type. [**archeight**](http://docs.google.com/java/awt/geom/RoundRectangle2D.Double.html#archeight) - Variable in class java.awt.geom.[RoundRectangle2D.Double](http://docs.google.com/java/awt/geom/RoundRectangle2D.Double.html) The height of the arc that rounds off the corners. [**archeight**](http://docs.google.com/java/awt/geom/RoundRectangle2D.Float.html#archeight) - Variable in class java.awt.geom.[RoundRectangle2D.Float](http://docs.google.com/java/awt/geom/RoundRectangle2D.Float.html) The height of the arc that rounds off the corners. [**ARCHIVE**](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html#ARCHIVE) - Static variable in class javax.swing.text.html.[HTML.Attribute](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html)   [**arcwidth**](http://docs.google.com/java/awt/geom/RoundRectangle2D.Double.html#arcwidth) - Variable in class java.awt.geom.[RoundRectangle2D.Double](http://docs.google.com/java/awt/geom/RoundRectangle2D.Double.html) The width of the arc that rounds off the corners. [**arcwidth**](http://docs.google.com/java/awt/geom/RoundRectangle2D.Float.html#arcwidth) - Variable in class java.awt.geom.[RoundRectangle2D.Float](http://docs.google.com/java/awt/geom/RoundRectangle2D.Float.html) The width of the arc that rounds off the corners. [**Area**](http://docs.google.com/java/awt/geom/Area.html) - Class in [java.awt.geom](http://docs.google.com/java/awt/geom/package-summary.html)An Area object stores and manipulates a resolution-independent description of an enclosed area of 2-dimensional space.[**Area()**](http://docs.google.com/java/awt/geom/Area.html#Area()) - Constructor for class java.awt.geom.[Area](http://docs.google.com/java/awt/geom/Area.html) Default constructor which creates an empty area. [**Area(Shape)**](http://docs.google.com/java/awt/geom/Area.html#Area(java.awt.Shape)) - Constructor for class java.awt.geom.[Area](http://docs.google.com/java/awt/geom/Area.html) The Area class creates an area geometry from the specified [Shape](http://docs.google.com/java/awt/Shape.html) object. [**AREA**](http://docs.google.com/javax/swing/text/html/HTML.Tag.html#AREA) - Static variable in class javax.swing.text.html.[HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html)   [**AreaAveragingScaleFilter**](http://docs.google.com/java/awt/image/AreaAveragingScaleFilter.html) - Class in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html)An ImageFilter class for scaling images using a simple area averaging algorithm that produces smoother results than the nearest neighbor algorithm.[**AreaAveragingScaleFilter(int, int)**](http://docs.google.com/java/awt/image/AreaAveragingScaleFilter.html#AreaAveragingScaleFilter(int,%20int)) - Constructor for class java.awt.image.[AreaAveragingScaleFilter](http://docs.google.com/java/awt/image/AreaAveragingScaleFilter.html) Constructs an AreaAveragingScaleFilter that scales the pixels from its source Image as specified by the width and height parameters. [**areFieldsSet**](http://docs.google.com/java/util/Calendar.html#areFieldsSet) - Variable in class java.util.[Calendar](http://docs.google.com/java/util/Calendar.html) True if fields[] are in sync with the currently set time. [**areFocusTraversalKeysSet(int)**](http://docs.google.com/java/awt/Component.html#areFocusTraversalKeysSet(int)) - Method in class java.awt.[Component](http://docs.google.com/java/awt/Component.html) Returns whether the Set of focus traversal keys for the given focus traversal operation has been explicitly defined for this Component. [**areFocusTraversalKeysSet(int)**](http://docs.google.com/java/awt/Container.html#areFocusTraversalKeysSet(int)) - Method in class java.awt.[Container](http://docs.google.com/java/awt/Container.html) Returns whether the Set of focus traversal keys for the given focus traversal operation has been explicitly defined for this Container. [**areNew**](http://docs.google.com/javax/swing/event/TreeSelectionEvent.html#areNew) - Variable in class javax.swing.event.[TreeSelectionEvent](http://docs.google.com/javax/swing/event/TreeSelectionEvent.html) For each path identifies if that path is in fact new. [**arePathsContiguous(TreePath[])**](http://docs.google.com/javax/swing/tree/DefaultTreeSelectionModel.html#arePathsContiguous(javax.swing.tree.TreePath%5B%5D)) - Method in class javax.swing.tree.[DefaultTreeSelectionModel](http://docs.google.com/javax/swing/tree/DefaultTreeSelectionModel.html) Returns true if the paths are contiguous, or this object has no RowMapper. [**areTablesSet()**](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGImageReadParam.html#areTablesSet()) - Method in class javax.imageio.plugins.jpeg.[JPEGImageReadParam](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGImageReadParam.html) Returns true if tables are currently set. [**areTablesSet()**](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGImageWriteParam.html#areTablesSet()) - Method in class javax.imageio.plugins.jpeg.[JPEGImageWriteParam](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGImageWriteParam.html) Returns true if tables are currently set. [**arg**](http://docs.google.com/java/awt/Event.html#arg) - Variable in class java.awt.[Event](http://docs.google.com/java/awt/Event.html) An arbitrary argument of the event. [**ARG\_IN**](http://docs.google.com/org/omg/CORBA/ARG_IN.html) - Interface in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html)Signifies an "input" argument to an invocation, meaning that the argument is being passed from the client to the server.[**ARG\_INOUT**](http://docs.google.com/org/omg/CORBA/ARG_INOUT.html) - Interface in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html)Signifies an argument used for both input and output in an invocation, meaning that the argument is being passed from the client to the server and then back from the server to the client.[**ARG\_OUT**](http://docs.google.com/org/omg/CORBA/ARG_OUT.html) - Interface in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html)A constant that signifies an "output" argument to an invocation, meaning that the argument is being passed from the server to the client.[**ARGUMENT**](http://docs.google.com/java/text/MessageFormat.Field.html#ARGUMENT) - Static variable in class java.text.[MessageFormat.Field](http://docs.google.com/java/text/MessageFormat.Field.html) Constant identifying a portion of a message that was generated from an argument passed into formatToCharacterIterator. [**argument**](http://docs.google.com/org/omg/Dynamic/Parameter.html#argument) - Variable in class org.omg.Dynamic.[Parameter](http://docs.google.com/org/omg/Dynamic/Parameter.html)   [**arguments()**](http://docs.google.com/org/omg/CORBA/Request.html#arguments()) - Method in class org.omg.CORBA.[Request](http://docs.google.com/org/omg/CORBA/Request.html) Retrieves the NVList object containing the arguments to the method being invoked. [**arguments(NVList)**](http://docs.google.com/org/omg/CORBA/ServerRequest.html#arguments(org.omg.CORBA.NVList)) - Method in class org.omg.CORBA.[ServerRequest](http://docs.google.com/org/omg/CORBA/ServerRequest.html) Specifies method parameter types and retrieves "in" and "inout" argument values. [**arguments()**](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoOperations.html#arguments()) - Method in interface org.omg.PortableInterceptor.[ORBInitInfoOperations](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoOperations.html) Returns the arguments passed to ORB.init. [**arguments()**](http://docs.google.com/org/omg/PortableInterceptor/RequestInfoOperations.html#arguments()) - Method in interface org.omg.PortableInterceptor.[RequestInfoOperations](http://docs.google.com/org/omg/PortableInterceptor/RequestInfoOperations.html) Returns an array of Parameter objects, containing the arguments on the operation being invoked. [**ARGV**](http://docs.google.com/javax/script/ScriptEngine.html#ARGV) - Static variable in interface javax.script.[ScriptEngine](http://docs.google.com/javax/script/ScriptEngine.html) Reserved key for a named value that passes an array of positional arguments to a script. [**ArithmeticException**](http://docs.google.com/java/lang/ArithmeticException.html) - Exception in [java.lang](http://docs.google.com/java/lang/package-summary.html)Thrown when an exceptional arithmetic condition has occurred.[**ArithmeticException()**](http://docs.google.com/java/lang/ArithmeticException.html#ArithmeticException()) - Constructor for exception java.lang.[ArithmeticException](http://docs.google.com/java/lang/ArithmeticException.html) Constructs an ArithmeticException with no detail message. [**ArithmeticException(String)**](http://docs.google.com/java/lang/ArithmeticException.html#ArithmeticException(java.lang.String)) - Constructor for exception java.lang.[ArithmeticException](http://docs.google.com/java/lang/ArithmeticException.html) Constructs an ArithmeticException with the specified detail message. [**ARMED**](http://docs.google.com/javax/accessibility/AccessibleState.html#ARMED) - Static variable in class javax.accessibility.[AccessibleState](http://docs.google.com/javax/accessibility/AccessibleState.html) Indicates that the object is armed. [**ARMED**](http://docs.google.com/javax/swing/DefaultButtonModel.html#ARMED) - Static variable in class javax.swing.[DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html) Identifies the "armed" bit in the bitmask, which indicates partial commitment towards choosing/triggering the button. [**ARMENIAN**](http://docs.google.com/java/lang/Character.UnicodeBlock.html#ARMENIAN) - Static variable in class java.lang.[Character.UnicodeBlock](http://docs.google.com/java/lang/Character.UnicodeBlock.html) Constant for the "Armenian" Unicode character block. [**arrangeGrid(Container)**](http://docs.google.com/java/awt/GridBagLayout.html#arrangeGrid(java.awt.Container)) - Method in class java.awt.[GridBagLayout](http://docs.google.com/java/awt/GridBagLayout.html) Lays out the grid. [**ArrangeGrid(Container)**](http://docs.google.com/java/awt/GridBagLayout.html#ArrangeGrid(java.awt.Container)) - Method in class java.awt.[GridBagLayout](http://docs.google.com/java/awt/GridBagLayout.html) This method is obsolete and supplied for backwards compatability only; new code should call [arrangeGrid](http://docs.google.com/java/awt/GridBagLayout.html#arrangeGrid(java.awt.Container)) instead. [**Array**](http://docs.google.com/java/lang/reflect/Array.html) - Class in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html)The Array class provides static methods to dynamically create and access Java arrays.[**array()**](http://docs.google.com/java/nio/Buffer.html#array()) - Method in class java.nio.[Buffer](http://docs.google.com/java/nio/Buffer.html) Returns the array that backs this buffer  *(optional operation)*. [**array()**](http://docs.google.com/java/nio/ByteBuffer.html#array()) - Method in class java.nio.[ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) Returns the byte array that backs this buffer  *(optional operation)*. [**array()**](http://docs.google.com/java/nio/CharBuffer.html#array()) - Method in class java.nio.[CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) Returns the character array that backs this buffer  *(optional operation)*. [**array()**](http://docs.google.com/java/nio/DoubleBuffer.html#array()) - Method in class java.nio.[DoubleBuffer](http://docs.google.com/java/nio/DoubleBuffer.html) Returns the double array that backs this buffer  *(optional operation)*. [**array()**](http://docs.google.com/java/nio/FloatBuffer.html#array()) - Method in class java.nio.[FloatBuffer](http://docs.google.com/java/nio/FloatBuffer.html) Returns the float array that backs this buffer  *(optional operation)*. [**array()**](http://docs.google.com/java/nio/IntBuffer.html#array()) - Method in class java.nio.[IntBuffer](http://docs.google.com/java/nio/IntBuffer.html) Returns the int array that backs this buffer  *(optional operation)*. [**array()**](http://docs.google.com/java/nio/LongBuffer.html#array()) - Method in class java.nio.[LongBuffer](http://docs.google.com/java/nio/LongBuffer.html) Returns the long array that backs this buffer  *(optional operation)*. [**array()**](http://docs.google.com/java/nio/ShortBuffer.html#array()) - Method in class java.nio.[ShortBuffer](http://docs.google.com/java/nio/ShortBuffer.html) Returns the short array that backs this buffer  *(optional operation)*. [**Array**](http://docs.google.com/java/sql/Array.html) - Interface in [java.sql](http://docs.google.com/java/sql/package-summary.html)The mapping in the Java programming language for the SQL type ARRAY.[**ARRAY**](http://docs.google.com/java/sql/Types.html#ARRAY) - Static variable in class java.sql.[Types](http://docs.google.com/java/sql/Types.html) The constant in the Java programming language, sometimes referred to as a type code, that identifies the generic SQL type ARRAY. [**array**](http://docs.google.com/javax/swing/text/Segment.html#array) - Variable in class javax.swing.text.[Segment](http://docs.google.com/javax/swing/text/Segment.html) This is the array containing the text of interest. [**ArrayBlockingQueue**](http://docs.google.com/java/util/concurrent/ArrayBlockingQueue.html)<[E](http://docs.google.com/java/util/concurrent/ArrayBlockingQueue.html)> - Class in [java.util.concurrent](http://docs.google.com/java/util/concurrent/package-summary.html)A bounded [blocking queue](http://docs.google.com/java/util/concurrent/BlockingQueue.html) backed by an array.[**ArrayBlockingQueue(int)**](http://docs.google.com/java/util/concurrent/ArrayBlockingQueue.html#ArrayBlockingQueue(int)) - Constructor for class java.util.concurrent.[ArrayBlockingQueue](http://docs.google.com/java/util/concurrent/ArrayBlockingQueue.html) Creates an ArrayBlockingQueue with the given (fixed) capacity and default access policy. [**ArrayBlockingQueue(int, boolean)**](http://docs.google.com/java/util/concurrent/ArrayBlockingQueue.html#ArrayBlockingQueue(int,%20boolean)) - Constructor for class java.util.concurrent.[ArrayBlockingQueue](http://docs.google.com/java/util/concurrent/ArrayBlockingQueue.html) Creates an ArrayBlockingQueue with the given (fixed) capacity and the specified access policy. [**ArrayBlockingQueue(int, boolean, Collection<? extends E>)**](http://docs.google.com/java/util/concurrent/ArrayBlockingQueue.html#ArrayBlockingQueue(int,%20boolean,%20java.util.Collection)) - Constructor for class java.util.concurrent.[ArrayBlockingQueue](http://docs.google.com/java/util/concurrent/ArrayBlockingQueue.html) Creates an ArrayBlockingQueue with the given (fixed) capacity, the specified access policy and initially containing the elements of the given collection, added in traversal order of the collection's iterator. [**arraycopy(Object, int, Object, int, int)**](http://docs.google.com/java/lang/System.html#arraycopy(java.lang.Object,%20int,%20java.lang.Object,%20int,%20int)) - Static method in class java.lang.[System](http://docs.google.com/java/lang/System.html) Copies an array from the specified source array, beginning at the specified position, to the specified position of the destination array. [**ArrayDeque**](http://docs.google.com/java/util/ArrayDeque.html)<[E](http://docs.google.com/java/util/ArrayDeque.html)> - Class in [java.util](http://docs.google.com/java/util/package-summary.html)Resizable-array implementation of the [Deque](http://docs.google.com/java/util/Deque.html) interface.[**ArrayDeque()**](http://docs.google.com/java/util/ArrayDeque.html#ArrayDeque()) - Constructor for class java.util.[ArrayDeque](http://docs.google.com/java/util/ArrayDeque.html) Constructs an empty array deque with an initial capacity sufficient to hold 16 elements. [**ArrayDeque(int)**](http://docs.google.com/java/util/ArrayDeque.html#ArrayDeque(int)) - Constructor for class java.util.[ArrayDeque](http://docs.google.com/java/util/ArrayDeque.html) Constructs an empty array deque with an initial capacity sufficient to hold the specified number of elements. [**ArrayDeque(Collection<? extends E>)**](http://docs.google.com/java/util/ArrayDeque.html#ArrayDeque(java.util.Collection)) - Constructor for class java.util.[ArrayDeque](http://docs.google.com/java/util/ArrayDeque.html) Constructs a deque containing the elements of the specified collection, in the order they are returned by the collection's iterator. [**ArrayIndexOutOfBoundsException**](http://docs.google.com/java/lang/ArrayIndexOutOfBoundsException.html) - Exception in [java.lang](http://docs.google.com/java/lang/package-summary.html)Thrown to indicate that an array has been accessed with an illegal index.[**ArrayIndexOutOfBoundsException()**](http://docs.google.com/java/lang/ArrayIndexOutOfBoundsException.html#ArrayIndexOutOfBoundsException()) - Constructor for exception java.lang.[ArrayIndexOutOfBoundsException](http://docs.google.com/java/lang/ArrayIndexOutOfBoundsException.html) Constructs an ArrayIndexOutOfBoundsException with no detail message. [**ArrayIndexOutOfBoundsException(int)**](http://docs.google.com/java/lang/ArrayIndexOutOfBoundsException.html#ArrayIndexOutOfBoundsException(int)) - Constructor for exception java.lang.[ArrayIndexOutOfBoundsException](http://docs.google.com/java/lang/ArrayIndexOutOfBoundsException.html) Constructs a new ArrayIndexOutOfBoundsException class with an argument indicating the illegal index. [**ArrayIndexOutOfBoundsException(String)**](http://docs.google.com/java/lang/ArrayIndexOutOfBoundsException.html#ArrayIndexOutOfBoundsException(java.lang.String)) - Constructor for exception java.lang.[ArrayIndexOutOfBoundsException](http://docs.google.com/java/lang/ArrayIndexOutOfBoundsException.html) Constructs an ArrayIndexOutOfBoundsException class with the specified detail message. [**ArrayList**](http://docs.google.com/java/util/ArrayList.html)<[E](http://docs.google.com/java/util/ArrayList.html)> - Class in [java.util](http://docs.google.com/java/util/package-summary.html)Resizable-array implementation of the List interface.[**ArrayList(int)**](http://docs.google.com/java/util/ArrayList.html#ArrayList(int)) - Constructor for class java.util.[ArrayList](http://docs.google.com/java/util/ArrayList.html) Constructs an empty list with the specified initial capacity. [**ArrayList()**](http://docs.google.com/java/util/ArrayList.html#ArrayList()) - Constructor for class java.util.[ArrayList](http://docs.google.com/java/util/ArrayList.html) Constructs an empty list with an initial capacity of ten. [**ArrayList(Collection<? extends E>)**](http://docs.google.com/java/util/ArrayList.html#ArrayList(java.util.Collection)) - Constructor for class java.util.[ArrayList](http://docs.google.com/java/util/ArrayList.html) Constructs a list containing the elements of the specified collection, in the order they are returned by the collection's iterator. [**arrayOffset()**](http://docs.google.com/java/nio/Buffer.html#arrayOffset()) - Method in class java.nio.[Buffer](http://docs.google.com/java/nio/Buffer.html) Returns the offset within this buffer's backing array of the first element of the buffer  *(optional operation)*. [**arrayOffset()**](http://docs.google.com/java/nio/ByteBuffer.html#arrayOffset()) - Method in class java.nio.[ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) Returns the offset within this buffer's backing array of the first element of the buffer  *(optional operation)*. [**arrayOffset()**](http://docs.google.com/java/nio/CharBuffer.html#arrayOffset()) - Method in class java.nio.[CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) Returns the offset within this buffer's backing array of the first element of the buffer  *(optional operation)*. [**arrayOffset()**](http://docs.google.com/java/nio/DoubleBuffer.html#arrayOffset()) - Method in class java.nio.[DoubleBuffer](http://docs.google.com/java/nio/DoubleBuffer.html) Returns the offset within this buffer's backing array of the first element of the buffer  *(optional operation)*. [**arrayOffset()**](http://docs.google.com/java/nio/FloatBuffer.html#arrayOffset()) - Method in class java.nio.[FloatBuffer](http://docs.google.com/java/nio/FloatBuffer.html) Returns the offset within this buffer's backing array of the first element of the buffer  *(optional operation)*. [**arrayOffset()**](http://docs.google.com/java/nio/IntBuffer.html#arrayOffset()) - Method in class java.nio.[IntBuffer](http://docs.google.com/java/nio/IntBuffer.html) Returns the offset within this buffer's backing array of the first element of the buffer  *(optional operation)*. [**arrayOffset()**](http://docs.google.com/java/nio/LongBuffer.html#arrayOffset()) - Method in class java.nio.[LongBuffer](http://docs.google.com/java/nio/LongBuffer.html) Returns the offset within this buffer's backing array of the first element of the buffer  *(optional operation)*. [**arrayOffset()**](http://docs.google.com/java/nio/ShortBuffer.html#arrayOffset()) - Method in class java.nio.[ShortBuffer](http://docs.google.com/java/nio/ShortBuffer.html) Returns the offset within this buffer's backing array of the first element of the buffer  *(optional operation)*. [**Arrays**](http://docs.google.com/java/util/Arrays.html) - Class in [java.util](http://docs.google.com/java/util/package-summary.html)This class contains various methods for manipulating arrays (such as sorting and searching).[**ArrayStoreException**](http://docs.google.com/java/lang/ArrayStoreException.html) - Exception in [java.lang](http://docs.google.com/java/lang/package-summary.html)Thrown to indicate that an attempt has been made to store the wrong type of object into an array of objects.[**ArrayStoreException()**](http://docs.google.com/java/lang/ArrayStoreException.html#ArrayStoreException()) - Constructor for exception java.lang.[ArrayStoreException](http://docs.google.com/java/lang/ArrayStoreException.html) Constructs an ArrayStoreException with no detail message. [**ArrayStoreException(String)**](http://docs.google.com/java/lang/ArrayStoreException.html#ArrayStoreException(java.lang.String)) - Constructor for exception java.lang.[ArrayStoreException](http://docs.google.com/java/lang/ArrayStoreException.html) Constructs an ArrayStoreException with the specified detail message. [**ArrayType**](http://docs.google.com/javax/lang/model/type/ArrayType.html) - Interface in [javax.lang.model.type](http://docs.google.com/javax/lang/model/type/package-summary.html)Represents an array type.[**ArrayType**](http://docs.google.com/javax/management/openmbean/ArrayType.html)<[T](http://docs.google.com/javax/management/openmbean/ArrayType.html)> - Class in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html)The ArrayType class is the *open type* class whose instances describe all *open data* values which are n-dimensional arrays of *open data* values.[**ArrayType(int, OpenType<?>)**](http://docs.google.com/javax/management/openmbean/ArrayType.html#ArrayType(int,%20javax.management.openmbean.OpenType)) - Constructor for class javax.management.openmbean.[ArrayType](http://docs.google.com/javax/management/openmbean/ArrayType.html) Constructs an ArrayType instance describing *open data* values which are arrays with dimension dimension of elements whose *open type* is elementType. [**ArrayType(SimpleType<?>, boolean)**](http://docs.google.com/javax/management/openmbean/ArrayType.html#ArrayType(javax.management.openmbean.SimpleType,%20boolean)) - Constructor for class javax.management.openmbean.[ArrayType](http://docs.google.com/javax/management/openmbean/ArrayType.html) Constructs a unidimensional ArrayType instance for the supplied SimpleType. [**ARROW\_BUTTON**](http://docs.google.com/javax/swing/plaf/synth/Region.html#ARROW_BUTTON) - Static variable in class javax.swing.plaf.synth.[Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) ArrowButton's are special types of buttons that also render a directional indicator, typically an arrow. [**arrowButton**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html#arrowButton) - Variable in class javax.swing.plaf.basic.[BasicComboBoxUI](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html)   [**arrowIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#arrowIcon) - Variable in class javax.swing.plaf.basic.[BasicMenuItemUI](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html)   [**ARROWS**](http://docs.google.com/java/lang/Character.UnicodeBlock.html#ARROWS) - Static variable in class java.lang.[Character.UnicodeBlock](http://docs.google.com/java/lang/Character.UnicodeBlock.html) Constant for the "Arrows" Unicode character block. [**asCharacters()**](http://docs.google.com/javax/xml/stream/events/XMLEvent.html#asCharacters()) - Method in interface javax.xml.stream.events.[XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) Returns this event as Characters, may result in a class cast exception if this event is not Characters. [**asCharBuffer()**](http://docs.google.com/java/nio/ByteBuffer.html#asCharBuffer()) - Method in class java.nio.[ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) Creates a view of this byte buffer as a char buffer. [**ASCII\_STREAM\_PARAM**](http://docs.google.com/javax/sql/rowset/BaseRowSet.html#ASCII_STREAM_PARAM) - Static variable in class javax.sql.rowset.[BaseRowSet](http://docs.google.com/javax/sql/rowset/BaseRowSet.html) A constant indicating to a RowSetReaderImpl object that a given parameter is an ASCII stream. [**asciiStream**](http://docs.google.com/javax/sql/rowset/BaseRowSet.html#asciiStream) - Variable in class javax.sql.rowset.[BaseRowSet](http://docs.google.com/javax/sql/rowset/BaseRowSet.html) The InputStream object that will be returned by the method getAsciiStream, which is specified in the ResultSet interface. [**asDoubleBuffer()**](http://docs.google.com/java/nio/ByteBuffer.html#asDoubleBuffer()) - Method in class java.nio.[ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) Creates a view of this byte buffer as a double buffer. [**asElement()**](http://docs.google.com/javax/lang/model/type/DeclaredType.html#asElement()) - Method in interface javax.lang.model.type.[DeclaredType](http://docs.google.com/javax/lang/model/type/DeclaredType.html) Returns the element corresponding to this type. [**asElement()**](http://docs.google.com/javax/lang/model/type/TypeVariable.html#asElement()) - Method in interface javax.lang.model.type.[TypeVariable](http://docs.google.com/javax/lang/model/type/TypeVariable.html) Returns the element corresponding to this type variable. [**asElement(TypeMirror)**](http://docs.google.com/javax/lang/model/util/Types.html#asElement(javax.lang.model.type.TypeMirror)) - Method in interface javax.lang.model.util.[Types](http://docs.google.com/javax/lang/model/util/Types.html) Returns the element corresponding to a type. [**asEndElement()**](http://docs.google.com/javax/xml/stream/events/XMLEvent.html#asEndElement()) - Method in interface javax.xml.stream.events.[XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) Returns this event as an end element event, may result in a class cast exception if this event is not a end element. [**asFloatBuffer()**](http://docs.google.com/java/nio/ByteBuffer.html#asFloatBuffer()) - Method in class java.nio.[ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) Creates a view of this byte buffer as a float buffer. [**asin(double)**](http://docs.google.com/java/lang/Math.html#asin(double)) - Static method in class java.lang.[Math](http://docs.google.com/java/lang/Math.html) Returns the arc sine of a value; the returned angle is in the range -*pi*/2 through *pi*/2. [**asin(double)**](http://docs.google.com/java/lang/StrictMath.html#asin(double)) - Static method in class java.lang.[StrictMath](http://docs.google.com/java/lang/StrictMath.html) Returns the arc sine of a value; the returned angle is in the range -*pi*/2 through *pi*/2. [**asIntBuffer()**](http://docs.google.com/java/nio/ByteBuffer.html#asIntBuffer()) - Method in class java.nio.[ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) Creates a view of this byte buffer as an int buffer. [**asksAllowsChildren**](http://docs.google.com/javax/swing/tree/DefaultTreeModel.html#asksAllowsChildren) - Variable in class javax.swing.tree.[DefaultTreeModel](http://docs.google.com/javax/swing/tree/DefaultTreeModel.html) Determines how the isLeaf method figures out if a node is a leaf node. [**asksAllowsChildren()**](http://docs.google.com/javax/swing/tree/DefaultTreeModel.html#asksAllowsChildren()) - Method in class javax.swing.tree.[DefaultTreeModel](http://docs.google.com/javax/swing/tree/DefaultTreeModel.html) Tells how leaf nodes are determined. [**asLifoQueue(Deque<T>)**](http://docs.google.com/java/util/Collections.html#asLifoQueue(java.util.Deque)) - Static method in class java.util.[Collections](http://docs.google.com/java/util/Collections.html) Returns a view of a [Deque](http://docs.google.com/java/util/Deque.html) as a Last-in-first-out (Lifo) [Queue](http://docs.google.com/java/util/Queue.html). [**asList(T...)**](http://docs.google.com/java/util/Arrays.html#asList(T...)) - Static method in class java.util.[Arrays](http://docs.google.com/java/util/Arrays.html) Returns a fixed-size list backed by the specified array. [**asList()**](http://docs.google.com/javax/management/AttributeList.html#asList()) - Method in class javax.management.[AttributeList](http://docs.google.com/javax/management/AttributeList.html) Return a view of this list as a List<Attribute>. [**asList()**](http://docs.google.com/javax/management/relation/RoleList.html#asList()) - Method in class javax.management.relation.[RoleList](http://docs.google.com/javax/management/relation/RoleList.html) Return a view of this list as a List<Role>. [**asList()**](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html#asList()) - Method in class javax.management.relation.[RoleUnresolvedList](http://docs.google.com/javax/management/relation/RoleUnresolvedList.html) Return a view of this list as a List<RoleUnresolved>. [**asLongBuffer()**](http://docs.google.com/java/nio/ByteBuffer.html#asLongBuffer()) - Method in class java.nio.[ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) Creates a view of this byte buffer as a long buffer. [**asMemberOf(DeclaredType, Element)**](http://docs.google.com/javax/lang/model/util/Types.html#asMemberOf(javax.lang.model.type.DeclaredType,%20javax.lang.model.element.Element)) - Method in interface javax.lang.model.util.[Types](http://docs.google.com/javax/lang/model/util/Types.html) Returns the type of an element when that element is viewed as a member of, or otherwise directly contained by, a given type. [**asReadOnlyBuffer()**](http://docs.google.com/java/nio/ByteBuffer.html#asReadOnlyBuffer()) - Method in class java.nio.[ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) Creates a new, read-only byte buffer that shares this buffer's content. [**asReadOnlyBuffer()**](http://docs.google.com/java/nio/CharBuffer.html#asReadOnlyBuffer()) - Method in class java.nio.[CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) Creates a new, read-only character buffer that shares this buffer's content. [**asReadOnlyBuffer()**](http://docs.google.com/java/nio/DoubleBuffer.html#asReadOnlyBuffer()) - Method in class java.nio.[DoubleBuffer](http://docs.google.com/java/nio/DoubleBuffer.html) Creates a new, read-only double buffer that shares this buffer's content. [**asReadOnlyBuffer()**](http://docs.google.com/java/nio/FloatBuffer.html#asReadOnlyBuffer()) - Method in class java.nio.[FloatBuffer](http://docs.google.com/java/nio/FloatBuffer.html) Creates a new, read-only float buffer that shares this buffer's content. [**asReadOnlyBuffer()**](http://docs.google.com/java/nio/IntBuffer.html#asReadOnlyBuffer()) - Method in class java.nio.[IntBuffer](http://docs.google.com/java/nio/IntBuffer.html) Creates a new, read-only int buffer that shares this buffer's content. [**asReadOnlyBuffer()**](http://docs.google.com/java/nio/LongBuffer.html#asReadOnlyBuffer()) - Method in class java.nio.[LongBuffer](http://docs.google.com/java/nio/LongBuffer.html) Creates a new, read-only long buffer that shares this buffer's content. [**asReadOnlyBuffer()**](http://docs.google.com/java/nio/ShortBuffer.html#asReadOnlyBuffer()) - Method in class java.nio.[ShortBuffer](http://docs.google.com/java/nio/ShortBuffer.html) Creates a new, read-only short buffer that shares this buffer's content. [**assembleSystemMenu()**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.html#assembleSystemMenu()) - Method in class javax.swing.plaf.basic.[BasicInternalFrameTitlePane](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.html)   [**assembleSystemMenu()**](http://docs.google.com/javax/swing/plaf/metal/MetalInternalFrameTitlePane.html#assembleSystemMenu()) - Method in class javax.swing.plaf.metal.[MetalInternalFrameTitlePane](http://docs.google.com/javax/swing/plaf/metal/MetalInternalFrameTitlePane.html) Override the parent's method to do nothing. [**AssertionError**](http://docs.google.com/java/lang/AssertionError.html) - Error in [java.lang](http://docs.google.com/java/lang/package-summary.html)Thrown to indicate that an assertion has failed.[**AssertionError()**](http://docs.google.com/java/lang/AssertionError.html#AssertionError()) - Constructor for error java.lang.[AssertionError](http://docs.google.com/java/lang/AssertionError.html) Constructs an AssertionError with no detail message. [**AssertionError(Object)**](http://docs.google.com/java/lang/AssertionError.html#AssertionError(java.lang.Object)) - Constructor for error java.lang.[AssertionError](http://docs.google.com/java/lang/AssertionError.html) Constructs an AssertionError with its detail message derived from the specified object, which is converted to a string as defined in *The Java Language Specification, Second Edition*, Section 15.18.1.1. [**AssertionError(boolean)**](http://docs.google.com/java/lang/AssertionError.html#AssertionError(boolean)) - Constructor for error java.lang.[AssertionError](http://docs.google.com/java/lang/AssertionError.html) Constructs an AssertionError with its detail message derived from the specified boolean, which is converted to a string as defined in *The Java Language Specification, Second Edition*, Section 15.18.1.1. [**AssertionError(char)**](http://docs.google.com/java/lang/AssertionError.html#AssertionError(char)) - Constructor for error java.lang.[AssertionError](http://docs.google.com/java/lang/AssertionError.html) Constructs an AssertionError with its detail message derived from the specified char, which is converted to a string as defined in *The Java Language Specification, Second Edition*, Section 15.18.1.1. [**AssertionError(int)**](http://docs.google.com/java/lang/AssertionError.html#AssertionError(int)) - Constructor for error java.lang.[AssertionError](http://docs.google.com/java/lang/AssertionError.html) Constructs an AssertionError with its detail message derived from the specified int, which is converted to a string as defined in *The Java Language Specification, Second Edition*, Section 15.18.1.1. [**AssertionError(long)**](http://docs.google.com/java/lang/AssertionError.html#AssertionError(long)) - Constructor for error java.lang.[AssertionError](http://docs.google.com/java/lang/AssertionError.html) Constructs an AssertionError with its detail message derived from the specified long, which is converted to a string as defined in *The Java Language Specification, Second Edition*, Section 15.18.1.1. [**AssertionError(float)**](http://docs.google.com/java/lang/AssertionError.html#AssertionError(float)) - Constructor for error java.lang.[AssertionError](http://docs.google.com/java/lang/AssertionError.html) Constructs an AssertionError with its detail message derived from the specified float, which is converted to a string as defined in *The Java Language Specification, Second Edition*, Section 15.18.1.1. [**AssertionError(double)**](http://docs.google.com/java/lang/AssertionError.html#AssertionError(double)) - Constructor for error java.lang.[AssertionError](http://docs.google.com/java/lang/AssertionError.html) Constructs an AssertionError with its detail message derived from the specified double, which is converted to a string as defined in *The Java Language Specification, Second Edition*, Section 15.18.1.1. [**asShortBuffer()**](http://docs.google.com/java/nio/ByteBuffer.html#asShortBuffer()) - Method in class java.nio.[ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) Creates a view of this byte buffer as a short buffer. [**assign(DynAny)**](http://docs.google.com/org/omg/CORBA/DynAny.html#assign(org.omg.CORBA.DynAny)) - Method in interface org.omg.CORBA.[DynAny](http://docs.google.com/org/omg/CORBA/DynAny.html) **Deprecated.** Copy the contents from one Dynamic Any into another. [**assign(DynAny)**](http://docs.google.com/org/omg/DynamicAny/_DynAnyStub.html#assign(org.omg.DynamicAny.DynAny)) - Method in class org.omg.DynamicAny.[\_DynAnyStub](http://docs.google.com/org/omg/DynamicAny/_DynAnyStub.html) Initializes the value associated with a DynAny object with the value associated with another DynAny object. [**assign(DynAny)**](http://docs.google.com/org/omg/DynamicAny/_DynArrayStub.html#assign(org.omg.DynamicAny.DynAny)) - Method in class org.omg.DynamicAny.[\_DynArrayStub](http://docs.google.com/org/omg/DynamicAny/_DynArrayStub.html) Initializes the value associated with a DynAny object with the value associated with another DynAny object. [**assign(DynAny)**](http://docs.google.com/org/omg/DynamicAny/_DynEnumStub.html#assign(org.omg.DynamicAny.DynAny)) - Method in class org.omg.DynamicAny.[\_DynEnumStub](http://docs.google.com/org/omg/DynamicAny/_DynEnumStub.html) Initializes the value associated with a DynAny object with the value associated with another DynAny object. [**assign(DynAny)**](http://docs.google.com/org/omg/DynamicAny/_DynFixedStub.html#assign(org.omg.DynamicAny.DynAny)) - Method in class org.omg.DynamicAny.[\_DynFixedStub](http://docs.google.com/org/omg/DynamicAny/_DynFixedStub.html) Initializes the value associated with a DynAny object with the value associated with another DynAny object. [**assign(DynAny)**](http://docs.google.com/org/omg/DynamicAny/_DynSequenceStub.html#assign(org.omg.DynamicAny.DynAny)) - Method in class org.omg.DynamicAny.[\_DynSequenceStub](http://docs.google.com/org/omg/DynamicAny/_DynSequenceStub.html) Initializes the value associated with a DynAny object with the value associated with another DynAny object. [**assign(DynAny)**](http://docs.google.com/org/omg/DynamicAny/_DynStructStub.html#assign(org.omg.DynamicAny.DynAny)) - Method in class org.omg.DynamicAny.[\_DynStructStub](http://docs.google.com/org/omg/DynamicAny/_DynStructStub.html) Initializes the value associated with a DynAny object with the value associated with another DynAny object. [**assign(DynAny)**](http://docs.google.com/org/omg/DynamicAny/_DynUnionStub.html#assign(org.omg.DynamicAny.DynAny)) - Method in class org.omg.DynamicAny.[\_DynUnionStub](http://docs.google.com/org/omg/DynamicAny/_DynUnionStub.html) Initializes the value associated with a DynAny object with the value associated with another DynAny object. [**assign(DynAny)**](http://docs.google.com/org/omg/DynamicAny/_DynValueStub.html#assign(org.omg.DynamicAny.DynAny)) - Method in class org.omg.DynamicAny.[\_DynValueStub](http://docs.google.com/org/omg/DynamicAny/_DynValueStub.html) Initializes the value associated with a DynAny object with the value associated with another DynAny object. [**assign(DynAny)**](http://docs.google.com/org/omg/DynamicAny/DynAnyOperations.html#assign(org.omg.DynamicAny.DynAny)) - Method in interface org.omg.DynamicAny.[DynAnyOperations](http://docs.google.com/org/omg/DynamicAny/DynAnyOperations.html) Initializes the value associated with a DynAny object with the value associated with another DynAny object. [**asStartElement()**](http://docs.google.com/javax/xml/stream/events/XMLEvent.html#asStartElement()) - Method in interface javax.xml.stream.events.[XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) Returns this event as a start element event, may result in a class cast exception if this event is not a start element. [**asSubclass(Class<U>)**](http://docs.google.com/java/lang/Class.html#asSubclass(java.lang.Class)) - Method in class java.lang.[Class](http://docs.google.com/java/lang/Class.html) Casts this Class object to represent a subclass of the class represented by the specified class object. [**assureRectsCreated(int)**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#assureRectsCreated(int)) - Method in class javax.swing.plaf.basic.[BasicTabbedPaneUI](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html)   [**asType()**](http://docs.google.com/javax/lang/model/element/Element.html#asType()) - Method in interface javax.lang.model.element.[Element](http://docs.google.com/javax/lang/model/element/Element.html) Returns the type defined by this element. [**AsyncBoxView**](http://docs.google.com/javax/swing/text/AsyncBoxView.html) - Class in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)A box that does layout asynchronously.[**AsyncBoxView(Element, int)**](http://docs.google.com/javax/swing/text/AsyncBoxView.html#AsyncBoxView(javax.swing.text.Element,%20int)) - Constructor for class javax.swing.text.[AsyncBoxView](http://docs.google.com/javax/swing/text/AsyncBoxView.html) Construct a box view that does asynchronous layout. [**AsyncBoxView.ChildLocator**](http://docs.google.com/javax/swing/text/AsyncBoxView.ChildLocator.html) - Class in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)A class to manage the effective position of the child views in a localized area while changes are being made around the localized area.[**AsyncBoxView.ChildLocator()**](http://docs.google.com/javax/swing/text/AsyncBoxView.ChildLocator.html#AsyncBoxView.ChildLocator()) - Constructor for class javax.swing.text.[AsyncBoxView.ChildLocator](http://docs.google.com/javax/swing/text/AsyncBoxView.ChildLocator.html) construct a child locator. [**AsyncBoxView.ChildState**](http://docs.google.com/javax/swing/text/AsyncBoxView.ChildState.html) - Class in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)A record representing the layout state of a child view.[**AsyncBoxView.ChildState(View)**](http://docs.google.com/javax/swing/text/AsyncBoxView.ChildState.html#AsyncBoxView.ChildState(javax.swing.text.View)) - Constructor for class javax.swing.text.[AsyncBoxView.ChildState](http://docs.google.com/javax/swing/text/AsyncBoxView.ChildState.html) Construct a child status. [**AsyncHandler**](http://docs.google.com/javax/xml/ws/AsyncHandler.html)<[T](http://docs.google.com/javax/xml/ws/AsyncHandler.html)> - Interface in [javax.xml.ws](http://docs.google.com/javax/xml/ws/package-summary.html)The AsyncHandler interface is implemented by clients that wish to receive callback notification of the completion of service endpoint operations invoked asynchronously.[**AsynchronousCloseException**](http://docs.google.com/java/nio/channels/AsynchronousCloseException.html) - Exception in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html)Checked exception received by a thread when another thread closes the channel or the part of the channel upon which it is blocked in an I/O operation.[**AsynchronousCloseException()**](http://docs.google.com/java/nio/channels/AsynchronousCloseException.html#AsynchronousCloseException()) - Constructor for exception java.nio.channels.[AsynchronousCloseException](http://docs.google.com/java/nio/channels/AsynchronousCloseException.html) Constructs an instance of this class. [**AT\_TARGET**](http://docs.google.com/org/w3c/dom/events/Event.html#AT_TARGET) - Static variable in interface org.w3c.dom.events.[Event](http://docs.google.com/org/w3c/dom/events/Event.html) The event is currently being evaluated at the target EventTarget. [**atan(double)**](http://docs.google.com/java/lang/Math.html#atan(double)) - Static method in class java.lang.[Math](http://docs.google.com/java/lang/Math.html) Returns the arc tangent of a value; the returned angle is in the range -*pi*/2 through *pi*/2. [**atan(double)**](http://docs.google.com/java/lang/StrictMath.html#atan(double)) - Static method in class java.lang.[StrictMath](http://docs.google.com/java/lang/StrictMath.html) Returns the arc tangent of a value; the returned angle is in the range -*pi*/2 through *pi*/2. [**atan2(double, double)**](http://docs.google.com/java/lang/Math.html#atan2(double,%20double)) - Static method in class java.lang.[Math](http://docs.google.com/java/lang/Math.html) Returns the angle *theta* from the conversion of rectangular coordinates (x, y) to polar coordinates (r, *theta*). [**atan2(double, double)**](http://docs.google.com/java/lang/StrictMath.html#atan2(double,%20double)) - Static method in class java.lang.[StrictMath](http://docs.google.com/java/lang/StrictMath.html) Returns the angle *theta* from the conversion of rectangular coordinates (x, y) to polar coordinates (r, *theta*). [**AtomicBoolean**](http://docs.google.com/java/util/concurrent/atomic/AtomicBoolean.html) - Class in [java.util.concurrent.atomic](http://docs.google.com/java/util/concurrent/atomic/package-summary.html)A boolean value that may be updated atomically.[**AtomicBoolean(boolean)**](http://docs.google.com/java/util/concurrent/atomic/AtomicBoolean.html#AtomicBoolean(boolean)) - Constructor for class java.util.concurrent.atomic.[AtomicBoolean](http://docs.google.com/java/util/concurrent/atomic/AtomicBoolean.html) Creates a new AtomicBoolean with the given initial value. [**AtomicBoolean()**](http://docs.google.com/java/util/concurrent/atomic/AtomicBoolean.html#AtomicBoolean()) - Constructor for class java.util.concurrent.atomic.[AtomicBoolean](http://docs.google.com/java/util/concurrent/atomic/AtomicBoolean.html) Creates a new AtomicBoolean with initial value false. [**AtomicInteger**](http://docs.google.com/java/util/concurrent/atomic/AtomicInteger.html) - Class in [java.util.concurrent.atomic](http://docs.google.com/java/util/concurrent/atomic/package-summary.html)An int value that may be updated atomically.[**AtomicInteger(int)**](http://docs.google.com/java/util/concurrent/atomic/AtomicInteger.html#AtomicInteger(int)) - Constructor for class java.util.concurrent.atomic.[AtomicInteger](http://docs.google.com/java/util/concurrent/atomic/AtomicInteger.html) Creates a new AtomicInteger with the given initial value. [**AtomicInteger()**](http://docs.google.com/java/util/concurrent/atomic/AtomicInteger.html#AtomicInteger()) - Constructor for class java.util.concurrent.atomic.[AtomicInteger](http://docs.google.com/java/util/concurrent/atomic/AtomicInteger.html) Creates a new AtomicInteger with initial value 0. [**AtomicIntegerArray**](http://docs.google.com/java/util/concurrent/atomic/AtomicIntegerArray.html) - Class in [java.util.concurrent.atomic](http://docs.google.com/java/util/concurrent/atomic/package-summary.html)An int array in which elements may be updated atomically.[**AtomicIntegerArray(int)**](http://docs.google.com/java/util/concurrent/atomic/AtomicIntegerArray.html#AtomicIntegerArray(int)) - Constructor for class java.util.concurrent.atomic.[AtomicIntegerArray](http://docs.google.com/java/util/concurrent/atomic/AtomicIntegerArray.html) Creates a new AtomicIntegerArray of given length. [**AtomicIntegerArray(int[])**](http://docs.google.com/java/util/concurrent/atomic/AtomicIntegerArray.html#AtomicIntegerArray(int%5B%5D)) - Constructor for class java.util.concurrent.atomic.[AtomicIntegerArray](http://docs.google.com/java/util/concurrent/atomic/AtomicIntegerArray.html) Creates a new AtomicIntegerArray with the same length as, and all elements copied from, the given array. [**AtomicIntegerFieldUpdater**](http://docs.google.com/java/util/concurrent/atomic/AtomicIntegerFieldUpdater.html)<[T](http://docs.google.com/java/util/concurrent/atomic/AtomicIntegerFieldUpdater.html)> - Class in [java.util.concurrent.atomic](http://docs.google.com/java/util/concurrent/atomic/package-summary.html)A reflection-based utility that enables atomic updates to designated volatile int fields of designated classes.[**AtomicIntegerFieldUpdater()**](http://docs.google.com/java/util/concurrent/atomic/AtomicIntegerFieldUpdater.html#AtomicIntegerFieldUpdater()) - Constructor for class java.util.concurrent.atomic.[AtomicIntegerFieldUpdater](http://docs.google.com/java/util/concurrent/atomic/AtomicIntegerFieldUpdater.html) Protected do-nothing constructor for use by subclasses. [**AtomicLong**](http://docs.google.com/java/util/concurrent/atomic/AtomicLong.html) - Class in [java.util.concurrent.atomic](http://docs.google.com/java/util/concurrent/atomic/package-summary.html)A long value that may be updated atomically.[**AtomicLong(long)**](http://docs.google.com/java/util/concurrent/atomic/AtomicLong.html#AtomicLong(long)) - Constructor for class java.util.concurrent.atomic.[AtomicLong](http://docs.google.com/java/util/concurrent/atomic/AtomicLong.html) Creates a new AtomicLong with the given initial value. [**AtomicLong()**](http://docs.google.com/java/util/concurrent/atomic/AtomicLong.html#AtomicLong()) - Constructor for class java.util.concurrent.atomic.[AtomicLong](http://docs.google.com/java/util/concurrent/atomic/AtomicLong.html) Creates a new AtomicLong with initial value 0. [**AtomicLongArray**](http://docs.google.com/java/util/concurrent/atomic/AtomicLongArray.html) - Class in [java.util.concurrent.atomic](http://docs.google.com/java/util/concurrent/atomic/package-summary.html)A long array in which elements may be updated atomically.[**AtomicLongArray(int)**](http://docs.google.com/java/util/concurrent/atomic/AtomicLongArray.html#AtomicLongArray(int)) - Constructor for class java.util.concurrent.atomic.[AtomicLongArray](http://docs.google.com/java/util/concurrent/atomic/AtomicLongArray.html) Creates a new AtomicLongArray of given length. [**AtomicLongArray(long[])**](http://docs.google.com/java/util/concurrent/atomic/AtomicLongArray.html#AtomicLongArray(long%5B%5D)) - Constructor for class java.util.concurrent.atomic.[AtomicLongArray](http://docs.google.com/java/util/concurrent/atomic/AtomicLongArray.html) Creates a new AtomicLongArray with the same length as, and all elements copied from, the given array. [**AtomicLongFieldUpdater**](http://docs.google.com/java/util/concurrent/atomic/AtomicLongFieldUpdater.html)<[T](http://docs.google.com/java/util/concurrent/atomic/AtomicLongFieldUpdater.html)> - Class in [java.util.concurrent.atomic](http://docs.google.com/java/util/concurrent/atomic/package-summary.html)A reflection-based utility that enables atomic updates to designated volatile long fields of designated classes.[**AtomicLongFieldUpdater()**](http://docs.google.com/java/util/concurrent/atomic/AtomicLongFieldUpdater.html#AtomicLongFieldUpdater()) - Constructor for class java.util.concurrent.atomic.[AtomicLongFieldUpdater](http://docs.google.com/java/util/concurrent/atomic/AtomicLongFieldUpdater.html) Protected do-nothing constructor for use by subclasses. [**AtomicMarkableReference**](http://docs.google.com/java/util/concurrent/atomic/AtomicMarkableReference.html)<[V](http://docs.google.com/java/util/concurrent/atomic/AtomicMarkableReference.html)> - Class in [java.util.concurrent.atomic](http://docs.google.com/java/util/concurrent/atomic/package-summary.html)An AtomicMarkableReference maintains an object reference along with a mark bit, that can be updated atomically.[**AtomicMarkableReference(V, boolean)**](http://docs.google.com/java/util/concurrent/atomic/AtomicMarkableReference.html#AtomicMarkableReference(V,%20boolean)) - Constructor for class java.util.concurrent.atomic.[AtomicMarkableReference](http://docs.google.com/java/util/concurrent/atomic/AtomicMarkableReference.html) Creates a new AtomicMarkableReference with the given initial values. [**AtomicReference**](http://docs.google.com/java/util/concurrent/atomic/AtomicReference.html)<[V](http://docs.google.com/java/util/concurrent/atomic/AtomicReference.html)> - Class in [java.util.concurrent.atomic](http://docs.google.com/java/util/concurrent/atomic/package-summary.html)An object reference that may be updated atomically.[**AtomicReference(V)**](http://docs.google.com/java/util/concurrent/atomic/AtomicReference.html#AtomicReference(V)) - Constructor for class java.util.concurrent.atomic.[AtomicReference](http://docs.google.com/java/util/concurrent/atomic/AtomicReference.html) Creates a new AtomicReference with the given initial value. [**AtomicReference()**](http://docs.google.com/java/util/concurrent/atomic/AtomicReference.html#AtomicReference()) - Constructor for class java.util.concurrent.atomic.[AtomicReference](http://docs.google.com/java/util/concurrent/atomic/AtomicReference.html) Creates a new AtomicReference with null initial value. [**AtomicReferenceArray**](http://docs.google.com/java/util/concurrent/atomic/AtomicReferenceArray.html)<[E](http://docs.google.com/java/util/concurrent/atomic/AtomicReferenceArray.html)> - Class in [java.util.concurrent.atomic](http://docs.google.com/java/util/concurrent/atomic/package-summary.html)An array of object references in which elements may be updated atomically.[**AtomicReferenceArray(int)**](http://docs.google.com/java/util/concurrent/atomic/AtomicReferenceArray.html#AtomicReferenceArray(int)) - Constructor for class java.util.concurrent.atomic.[AtomicReferenceArray](http://docs.google.com/java/util/concurrent/atomic/AtomicReferenceArray.html) Creates a new AtomicReferenceArray of given length. [**AtomicReferenceArray(E[])**](http://docs.google.com/java/util/concurrent/atomic/AtomicReferenceArray.html#AtomicReferenceArray(E%5B%5D)) - Constructor for class java.util.concurrent.atomic.[AtomicReferenceArray](http://docs.google.com/java/util/concurrent/atomic/AtomicReferenceArray.html) Creates a new AtomicReferenceArray with the same length as, and all elements copied from, the given array. [**AtomicReferenceFieldUpdater**](http://docs.google.com/java/util/concurrent/atomic/AtomicReferenceFieldUpdater.html)<[T](http://docs.google.com/java/util/concurrent/atomic/AtomicReferenceFieldUpdater.html),[V](http://docs.google.com/java/util/concurrent/atomic/AtomicReferenceFieldUpdater.html)> - Class in [java.util.concurrent.atomic](http://docs.google.com/java/util/concurrent/atomic/package-summary.html)A reflection-based utility that enables atomic updates to designated volatile reference fields of designated classes.[**AtomicReferenceFieldUpdater()**](http://docs.google.com/java/util/concurrent/atomic/AtomicReferenceFieldUpdater.html#AtomicReferenceFieldUpdater()) - Constructor for class java.util.concurrent.atomic.[AtomicReferenceFieldUpdater](http://docs.google.com/java/util/concurrent/atomic/AtomicReferenceFieldUpdater.html) Protected do-nothing constructor for use by subclasses. [**AtomicStampedReference**](http://docs.google.com/java/util/concurrent/atomic/AtomicStampedReference.html)<[V](http://docs.google.com/java/util/concurrent/atomic/AtomicStampedReference.html)> - Class in [java.util.concurrent.atomic](http://docs.google.com/java/util/concurrent/atomic/package-summary.html)An AtomicStampedReference maintains an object reference along with an integer "stamp", that can be updated atomically.[**AtomicStampedReference(V, int)**](http://docs.google.com/java/util/concurrent/atomic/AtomicStampedReference.html#AtomicStampedReference(V,%20int)) - Constructor for class java.util.concurrent.atomic.[AtomicStampedReference](http://docs.google.com/java/util/concurrent/atomic/AtomicStampedReference.html) Creates a new AtomicStampedReference with the given initial values. [**attach(Object)**](http://docs.google.com/java/nio/channels/SelectionKey.html#attach(java.lang.Object)) - Method in class java.nio.channels.[SelectionKey](http://docs.google.com/java/nio/channels/SelectionKey.html) Attaches the given object to this key. [**attachment()**](http://docs.google.com/java/nio/channels/SelectionKey.html#attachment()) - Method in class java.nio.channels.[SelectionKey](http://docs.google.com/java/nio/channels/SelectionKey.html) Retrieves the current attachment. [**AttachmentMarshaller**](http://docs.google.com/javax/xml/bind/attachment/AttachmentMarshaller.html) - Class in [javax.xml.bind.attachment](http://docs.google.com/javax/xml/bind/attachment/package-summary.html)Enable JAXB marshalling to optimize storage of binary data.[**AttachmentMarshaller()**](http://docs.google.com/javax/xml/bind/attachment/AttachmentMarshaller.html#AttachmentMarshaller()) - Constructor for class javax.xml.bind.attachment.[AttachmentMarshaller](http://docs.google.com/javax/xml/bind/attachment/AttachmentMarshaller.html)   [**AttachmentPart**](http://docs.google.com/javax/xml/soap/AttachmentPart.html) - Class in [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html)A single attachment to a SOAPMessage object.[**AttachmentPart()**](http://docs.google.com/javax/xml/soap/AttachmentPart.html#AttachmentPart()) - Constructor for class javax.xml.soap.[AttachmentPart](http://docs.google.com/javax/xml/soap/AttachmentPart.html)   [**AttachmentUnmarshaller**](http://docs.google.com/javax/xml/bind/attachment/AttachmentUnmarshaller.html) - Class in [javax.xml.bind.attachment](http://docs.google.com/javax/xml/bind/attachment/package-summary.html)Enables JAXB unmarshalling of a root document containing optimized binary data formats.[**AttachmentUnmarshaller()**](http://docs.google.com/javax/xml/bind/attachment/AttachmentUnmarshaller.html#AttachmentUnmarshaller()) - Constructor for class javax.xml.bind.attachment.[AttachmentUnmarshaller](http://docs.google.com/javax/xml/bind/attachment/AttachmentUnmarshaller.html)   [**ATTEMPTED**](http://docs.google.com/javax/print/attribute/standard/PDLOverrideSupported.html#ATTEMPTED) - Static variable in class javax.print.attribute.standard.[PDLOverrideSupported](http://docs.google.com/javax/print/attribute/standard/PDLOverrideSupported.html) The printer attempts to make the external job attribute values take precedence over embedded instructions in the documents' print data, however there is no guarantee. [**attemptMark(V, boolean)**](http://docs.google.com/java/util/concurrent/atomic/AtomicMarkableReference.html#attemptMark(V,%20boolean)) - Method in class java.util.concurrent.atomic.[AtomicMarkableReference](http://docs.google.com/java/util/concurrent/atomic/AtomicMarkableReference.html) Atomically sets the value of the mark to the given update value if the current reference is == to the expected reference. [**attemptStamp(V, int)**](http://docs.google.com/java/util/concurrent/atomic/AtomicStampedReference.html#attemptStamp(V,%20int)) - Method in class java.util.concurrent.atomic.[AtomicStampedReference](http://docs.google.com/java/util/concurrent/atomic/AtomicStampedReference.html) Atomically sets the value of the stamp to the given update value if the current reference is == to the expected reference. [**attr(String)**](http://docs.google.com/javax/management/Query.html#attr(java.lang.String)) - Static method in class javax.management.[Query](http://docs.google.com/javax/management/Query.html) Returns a new attribute expression. [**attr(String, String)**](http://docs.google.com/javax/management/Query.html#attr(java.lang.String,%20java.lang.String)) - Static method in class javax.management.[Query](http://docs.google.com/javax/management/Query.html) Returns a new qualified attribute expression. [**Attr**](http://docs.google.com/org/w3c/dom/Attr.html) - Interface in [org.w3c.dom](http://docs.google.com/org/w3c/dom/package-summary.html)The Attr interface represents an attribute in an Element object.[**Attribute**](http://docs.google.com/javax/management/Attribute.html) - Class in [javax.management](http://docs.google.com/javax/management/package-summary.html)Represents an MBean attribute by associating its name with its value.[**Attribute(String, Object)**](http://docs.google.com/javax/management/Attribute.html#Attribute(java.lang.String,%20java.lang.Object)) - Constructor for class javax.management.[Attribute](http://docs.google.com/javax/management/Attribute.html) Constructs an Attribute object which associates the given attribute name with the given value. [**Attribute**](http://docs.google.com/javax/naming/directory/Attribute.html) - Interface in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html)This interface represents an attribute associated with a named object.[**Attribute**](http://docs.google.com/javax/print/attribute/Attribute.html) - Interface in [javax.print.attribute](http://docs.google.com/javax/print/attribute/package-summary.html)Interface Attribute is the base interface implemented by any and every printing attribute class to indicate that the class represents a printing attribute.[**Attribute**](http://docs.google.com/javax/xml/stream/events/Attribute.html) - Interface in [javax.xml.stream.events](http://docs.google.com/javax/xml/stream/events/package-summary.html)An interface that contains information about an attribute.[**ATTRIBUTE**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#ATTRIBUTE) - Static variable in interface javax.xml.stream.[XMLStreamConstants](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html) Indicates an event is an attribute [**ATTRIBUTE\_CHANGE**](http://docs.google.com/javax/management/AttributeChangeNotification.html#ATTRIBUTE_CHANGE) - Static variable in class javax.management.[AttributeChangeNotification](http://docs.google.com/javax/management/AttributeChangeNotification.html) Notification type which indicates that the observed MBean attribute value has changed. [**ATTRIBUTE\_NODE**](http://docs.google.com/org/w3c/dom/Node.html#ATTRIBUTE_NODE) - Static variable in interface org.w3c.dom.[Node](http://docs.google.com/org/w3c/dom/Node.html) The node is an Attr. [**ATTRIBUTE\_RUN**](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html#ATTRIBUTE_RUN) - Static variable in interface javax.accessibility.[AccessibleExtendedText](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html) Constant used to indicate that the part of the text that should be retrieved is contiguous text with the same text attributes. [**AttributeChangeNotification**](http://docs.google.com/javax/management/AttributeChangeNotification.html) - Class in [javax.management](http://docs.google.com/javax/management/package-summary.html)Provides definitions of the attribute change notifications sent by MBeans.[**AttributeChangeNotification(Object, long, long, String, String, String, Object, Object)**](http://docs.google.com/javax/management/AttributeChangeNotification.html#AttributeChangeNotification(java.lang.Object,%20long,%20long,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.Object,%20java.lang.Object)) - Constructor for class javax.management.[AttributeChangeNotification](http://docs.google.com/javax/management/AttributeChangeNotification.html) Constructs an attribute change notification object. [**AttributeChangeNotificationFilter**](http://docs.google.com/javax/management/AttributeChangeNotificationFilter.html) - Class in [javax.management](http://docs.google.com/javax/management/package-summary.html)This class implements of the [NotificationFilter](http://docs.google.com/javax/management/NotificationFilter.html) interface for the [attribute change notification](http://docs.google.com/javax/management/AttributeChangeNotification.html).[**AttributeChangeNotificationFilter()**](http://docs.google.com/javax/management/AttributeChangeNotificationFilter.html#AttributeChangeNotificationFilter()) - Constructor for class javax.management.[AttributeChangeNotificationFilter](http://docs.google.com/javax/management/AttributeChangeNotificationFilter.html)   [**AttributedCharacterIterator**](http://docs.google.com/java/text/AttributedCharacterIterator.html) - Interface in [java.text](http://docs.google.com/java/text/package-summary.html)An AttributedCharacterIterator allows iteration through both text and related attribute information.[**AttributedCharacterIterator.Attribute**](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html) - Class in [java.text](http://docs.google.com/java/text/package-summary.html)Defines attribute keys that are used to identify text attributes.[**AttributedCharacterIterator.Attribute(String)**](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html#AttributedCharacterIterator.Attribute(java.lang.String)) - Constructor for class java.text.[AttributedCharacterIterator.Attribute](http://docs.google.com/java/text/AttributedCharacterIterator.Attribute.html) Constructs an Attribute with the given name. [**attributeDecl(String, String, String, String, String)**](http://docs.google.com/org/xml/sax/ext/DeclHandler.html#attributeDecl(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String)) - Method in interface org.xml.sax.ext.[DeclHandler](http://docs.google.com/org/xml/sax/ext/DeclHandler.html) Report an attribute type declaration. [**attributeDecl(String, String, String, String, String)**](http://docs.google.com/org/xml/sax/ext/DefaultHandler2.html#attributeDecl(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String)) - Method in class org.xml.sax.ext.[DefaultHandler2](http://docs.google.com/org/xml/sax/ext/DefaultHandler2.html)   [**AttributedString**](http://docs.google.com/java/text/AttributedString.html) - Class in [java.text](http://docs.google.com/java/text/package-summary.html)An AttributedString holds text and related attribute information.[**AttributedString(String)**](http://docs.google.com/java/text/AttributedString.html#AttributedString(java.lang.String)) - Constructor for class java.text.[AttributedString](http://docs.google.com/java/text/AttributedString.html) Constructs an AttributedString instance with the given text. [**AttributedString(String, Map<? extends AttributedCharacterIterator.Attribute, ?>)**](http://docs.google.com/java/text/AttributedString.html#AttributedString(java.lang.String,%20java.util.Map)) - Constructor for class java.text.[AttributedString](http://docs.google.com/java/text/AttributedString.html) Constructs an AttributedString instance with the given text and attributes. [**AttributedString(AttributedCharacterIterator)**](http://docs.google.com/java/text/AttributedString.html#AttributedString(java.text.AttributedCharacterIterator)) - Constructor for class java.text.[AttributedString](http://docs.google.com/java/text/AttributedString.html) Constructs an AttributedString instance with the given attributed text represented by AttributedCharacterIterator. [**AttributedString(AttributedCharacterIterator, int, int)**](http://docs.google.com/java/text/AttributedString.html#AttributedString(java.text.AttributedCharacterIterator,%20int,%20int)) - Constructor for class java.text.[AttributedString](http://docs.google.com/java/text/AttributedString.html) Constructs an AttributedString instance with the subrange of the given attributed text represented by AttributedCharacterIterator. [**AttributedString(AttributedCharacterIterator, int, int, AttributedCharacterIterator.Attribute[])**](http://docs.google.com/java/text/AttributedString.html#AttributedString(java.text.AttributedCharacterIterator,%20int,%20int,%20java.text.AttributedCharacterIterator.Attribute%5B%5D)) - Constructor for class java.text.[AttributedString](http://docs.google.com/java/text/AttributedString.html) Constructs an AttributedString instance with the subrange of the given attributed text represented by AttributedCharacterIterator. [**AttributeException**](http://docs.google.com/javax/print/AttributeException.html) - Interface in [javax.print](http://docs.google.com/javax/print/package-summary.html)Interface AttributeException is a mixin interface which a subclass of [PrintException](http://docs.google.com/javax/print/PrintException.html) can implement to report an error condition involving one or more printing attributes that a particular Print Service instance does not support.[**AttributeInUseException**](http://docs.google.com/javax/naming/directory/AttributeInUseException.html) - Exception in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html)This exception is thrown when an operation attempts to add an attribute that already exists.[**AttributeInUseException(String)**](http://docs.google.com/javax/naming/directory/AttributeInUseException.html#AttributeInUseException(java.lang.String)) - Constructor for exception javax.naming.directory.[AttributeInUseException](http://docs.google.com/javax/naming/directory/AttributeInUseException.html) Constructs a new instance of AttributeInUseException with an explanation. [**AttributeInUseException()**](http://docs.google.com/javax/naming/directory/AttributeInUseException.html#AttributeInUseException()) - Constructor for exception javax.naming.directory.[AttributeInUseException](http://docs.google.com/javax/naming/directory/AttributeInUseException.html) Constructs a new instance of AttributeInUseException. [**AttributeList**](http://docs.google.com/javax/management/AttributeList.html) - Class in [javax.management](http://docs.google.com/javax/management/package-summary.html)Represents a list of values for attributes of an MBean.[**AttributeList()**](http://docs.google.com/javax/management/AttributeList.html#AttributeList()) - Constructor for class javax.management.[AttributeList](http://docs.google.com/javax/management/AttributeList.html) Constructs an empty AttributeList. [**AttributeList(int)**](http://docs.google.com/javax/management/AttributeList.html#AttributeList(int)) - Constructor for class javax.management.[AttributeList](http://docs.google.com/javax/management/AttributeList.html) Constructs an empty AttributeList with the initial capacity specified. [**AttributeList(AttributeList)**](http://docs.google.com/javax/management/AttributeList.html#AttributeList(javax.management.AttributeList)) - Constructor for class javax.management.[AttributeList](http://docs.google.com/javax/management/AttributeList.html) Constructs an AttributeList containing the elements of the AttributeList specified, in the order in which they are returned by the AttributeList's iterator. [**AttributeList(List<Attribute>)**](http://docs.google.com/javax/management/AttributeList.html#AttributeList(java.util.List)) - Constructor for class javax.management.[AttributeList](http://docs.google.com/javax/management/AttributeList.html) Constructs an AttributeList containing the elements of the List specified, in the order in which they are returned by the List's iterator. [**AttributeList**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html) - Class in [javax.swing.text.html.parser](http://docs.google.com/javax/swing/text/html/parser/package-summary.html)This class defines the attributes of an SGML element as described in a DTD using the ATTLIST construct.[**AttributeList(String)**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#AttributeList(java.lang.String)) - Constructor for class javax.swing.text.html.parser.[AttributeList](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html) Create an attribute list element. [**AttributeList(String, int, int, String, Vector<?>, AttributeList)**](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html#AttributeList(java.lang.String,%20int,%20int,%20java.lang.String,%20java.util.Vector,%20javax.swing.text.html.parser.AttributeList)) - Constructor for class javax.swing.text.html.parser.[AttributeList](http://docs.google.com/javax/swing/text/html/parser/AttributeList.html) Create an attribute list element. [**AttributeList**](http://docs.google.com/org/xml/sax/AttributeList.html) - Interface in [org.xml.sax](http://docs.google.com/org/xml/sax/package-summary.html)**Deprecated.** *This interface has been replaced by the SAX2* [*Attributes*](http://docs.google.com/org/xml/sax/Attributes.html) *interface, which includes Namespace support.*[**AttributeListImpl**](http://docs.google.com/org/xml/sax/helpers/AttributeListImpl.html) - Class in [org.xml.sax.helpers](http://docs.google.com/org/xml/sax/helpers/package-summary.html)**Deprecated.** *This class implements a deprecated interface,* [*AttributeList*](http://docs.google.com/org/xml/sax/AttributeList.html)*; that interface has been replaced by* [*Attributes*](http://docs.google.com/org/xml/sax/Attributes.html)*, which is implemented in the* [*AttributesImpl*](http://docs.google.com/org/xml/sax/helpers/AttributesImpl.html) *helper class.*[**AttributeListImpl()**](http://docs.google.com/org/xml/sax/helpers/AttributeListImpl.html#AttributeListImpl()) - Constructor for class org.xml.sax.helpers.[AttributeListImpl](http://docs.google.com/org/xml/sax/helpers/AttributeListImpl.html) **Deprecated.** Create an empty attribute list. [**AttributeListImpl(AttributeList)**](http://docs.google.com/org/xml/sax/helpers/AttributeListImpl.html#AttributeListImpl(org.xml.sax.AttributeList)) - Constructor for class org.xml.sax.helpers.[AttributeListImpl](http://docs.google.com/org/xml/sax/helpers/AttributeListImpl.html) **Deprecated.** Construct a persistent copy of an existing attribute list. [**AttributeModificationException**](http://docs.google.com/javax/naming/directory/AttributeModificationException.html) - Exception in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html)This exception is thrown when an attempt is made to add, or remove, or modify an attribute, its identifier, or its values that conflicts with the attribute's (schema) definition or the attribute's state.[**AttributeModificationException(String)**](http://docs.google.com/javax/naming/directory/AttributeModificationException.html#AttributeModificationException(java.lang.String)) - Constructor for exception javax.naming.directory.[AttributeModificationException](http://docs.google.com/javax/naming/directory/AttributeModificationException.html) Constructs a new instance of AttributeModificationException using an explanation. [**AttributeModificationException()**](http://docs.google.com/javax/naming/directory/AttributeModificationException.html#AttributeModificationException()) - Constructor for exception javax.naming.directory.[AttributeModificationException](http://docs.google.com/javax/naming/directory/AttributeModificationException.html) Constructs a new instance of AttributeModificationException. [**attributeNames()**](http://docs.google.com/java/beans/FeatureDescriptor.html#attributeNames()) - Method in class java.beans.[FeatureDescriptor](http://docs.google.com/java/beans/FeatureDescriptor.html) Gets an enumeration of the locale-independent names of this feature. [**attributeNoNulls**](http://docs.google.com/java/sql/DatabaseMetaData.html#attributeNoNulls) - Static variable in interface java.sql.[DatabaseMetaData](http://docs.google.com/java/sql/DatabaseMetaData.html) Indicates that NULL values might not be allowed. [**AttributeNotFoundException**](http://docs.google.com/javax/management/AttributeNotFoundException.html) - Exception in [javax.management](http://docs.google.com/javax/management/package-summary.html)The specified attribute does not exist or cannot be retrieved.[**AttributeNotFoundException()**](http://docs.google.com/javax/management/AttributeNotFoundException.html#AttributeNotFoundException()) - Constructor for exception javax.management.[AttributeNotFoundException](http://docs.google.com/javax/management/AttributeNotFoundException.html) Default constructor. [**AttributeNotFoundException(String)**](http://docs.google.com/javax/management/AttributeNotFoundException.html#AttributeNotFoundException(java.lang.String)) - Constructor for exception javax.management.[AttributeNotFoundException](http://docs.google.com/javax/management/AttributeNotFoundException.html) Constructor that allows a specific error message to be specified. [**attributeNullable**](http://docs.google.com/java/sql/DatabaseMetaData.html#attributeNullable) - Static variable in interface java.sql.[DatabaseMetaData](http://docs.google.com/java/sql/DatabaseMetaData.html) Indicates that NULL values are definitely allowed. [**attributeNullableUnknown**](http://docs.google.com/java/sql/DatabaseMetaData.html#attributeNullableUnknown) - Static variable in interface java.sql.[DatabaseMetaData](http://docs.google.com/java/sql/DatabaseMetaData.html) Indicates that whether NULL values are allowed is not known. [**Attributes**](http://docs.google.com/java/util/jar/Attributes.html) - Class in [java.util.jar](http://docs.google.com/java/util/jar/package-summary.html)The Attributes class maps Manifest attribute names to associated string values.[**Attributes()**](http://docs.google.com/java/util/jar/Attributes.html#Attributes()) - Constructor for class java.util.jar.[Attributes](http://docs.google.com/java/util/jar/Attributes.html) Constructs a new, empty Attributes object with default size. [**Attributes(int)**](http://docs.google.com/java/util/jar/Attributes.html#Attributes(int)) - Constructor for class java.util.jar.[Attributes](http://docs.google.com/java/util/jar/Attributes.html) Constructs a new, empty Attributes object with the specified initial size. [**Attributes(Attributes)**](http://docs.google.com/java/util/jar/Attributes.html#Attributes(java.util.jar.Attributes)) - Constructor for class java.util.jar.[Attributes](http://docs.google.com/java/util/jar/Attributes.html) Constructs a new Attributes object with the same attribute name-value mappings as in the specified Attributes. [**attributes**](http://docs.google.com/javax/accessibility/AccessibleAttributeSequence.html#attributes) - Variable in class javax.accessibility.[AccessibleAttributeSequence](http://docs.google.com/javax/accessibility/AccessibleAttributeSequence.html) The text attributes [**Attributes**](http://docs.google.com/javax/naming/directory/Attributes.html) - Interface in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html)This interface represents a collection of attributes.[**Attributes**](http://docs.google.com/org/xml/sax/Attributes.html) - Interface in [org.xml.sax](http://docs.google.com/org/xml/sax/package-summary.html)Interface for a list of XML attributes.[**Attributes.Name**](http://docs.google.com/java/util/jar/Attributes.Name.html) - Class in [java.util.jar](http://docs.google.com/java/util/jar/package-summary.html)The Attributes.Name class represents an attribute name stored in this Map.[**Attributes.Name(String)**](http://docs.google.com/java/util/jar/Attributes.Name.html#Attributes.Name(java.lang.String)) - Constructor for class java.util.jar.[Attributes.Name](http://docs.google.com/java/util/jar/Attributes.Name.html) Constructs a new attribute name using the given string name. [**Attributes2**](http://docs.google.com/org/xml/sax/ext/Attributes2.html) - Interface in [org.xml.sax.ext](http://docs.google.com/org/xml/sax/ext/package-summary.html)SAX2 extension to augment the per-attribute information provided though [Attributes](http://docs.google.com/org/xml/sax/Attributes.html).[**Attributes2Impl**](http://docs.google.com/org/xml/sax/ext/Attributes2Impl.html) - Class in [org.xml.sax.ext](http://docs.google.com/org/xml/sax/ext/package-summary.html)SAX2 extension helper for additional Attributes information, implementing the [Attributes2](http://docs.google.com/org/xml/sax/ext/Attributes2.html) interface.[**Attributes2Impl()**](http://docs.google.com/org/xml/sax/ext/Attributes2Impl.html#Attributes2Impl()) - Constructor for class org.xml.sax.ext.[Attributes2Impl](http://docs.google.com/org/xml/sax/ext/Attributes2Impl.html) Construct a new, empty Attributes2Impl object. [**Attributes2Impl(Attributes)**](http://docs.google.com/org/xml/sax/ext/Attributes2Impl.html#Attributes2Impl(org.xml.sax.Attributes)) - Constructor for class org.xml.sax.ext.[Attributes2Impl](http://docs.google.com/org/xml/sax/ext/Attributes2Impl.html) Copy an existing Attributes or Attributes2 object. [**AttributeSet**](http://docs.google.com/javax/print/attribute/AttributeSet.html) - Interface in [javax.print.attribute](http://docs.google.com/javax/print/attribute/package-summary.html)Interface AttributeSet specifies the interface for a set of printing attributes.[**AttributeSet**](http://docs.google.com/javax/swing/text/AttributeSet.html) - Interface in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)A collection of unique attributes.[**AttributeSet.CharacterAttribute**](http://docs.google.com/javax/swing/text/AttributeSet.CharacterAttribute.html) - Interface in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)This interface is the type signature that is expected to be present on any attribute key that contributes to character level presentation.[**AttributeSet.ColorAttribute**](http://docs.google.com/javax/swing/text/AttributeSet.ColorAttribute.html) - Interface in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)This interface is the type signature that is expected to be present on any attribute key that contributes to presentation of color.[**AttributeSet.FontAttribute**](http://docs.google.com/javax/swing/text/AttributeSet.FontAttribute.html) - Interface in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)This interface is the type signature that is expected to be present on any attribute key that contributes to the determination of what font to use to render some text.[**AttributeSet.ParagraphAttribute**](http://docs.google.com/javax/swing/text/AttributeSet.ParagraphAttribute.html) - Interface in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html)This interface is the type signature that is expected to be present on any attribute key that contributes to the paragraph level presentation.[**AttributeSetUtilities**](http://docs.google.com/javax/print/attribute/AttributeSetUtilities.html) - Class in [javax.print.attribute](http://docs.google.com/javax/print/attribute/package-summary.html)Class AttributeSetUtilities provides static methods for manipulating AttributeSets.[**AttributesImpl**](http://docs.google.com/org/xml/sax/helpers/AttributesImpl.html) - Class in [org.xml.sax.helpers](http://docs.google.com/org/xml/sax/helpers/package-summary.html)Default implementation of the Attributes interface.[**AttributesImpl()**](http://docs.google.com/org/xml/sax/helpers/AttributesImpl.html#AttributesImpl()) - Constructor for class org.xml.sax.helpers.[AttributesImpl](http://docs.google.com/org/xml/sax/helpers/AttributesImpl.html) Construct a new, empty AttributesImpl object. [**AttributesImpl(Attributes)**](http://docs.google.com/org/xml/sax/helpers/AttributesImpl.html#AttributesImpl(org.xml.sax.Attributes)) - Constructor for class org.xml.sax.helpers.[AttributesImpl](http://docs.google.com/org/xml/sax/helpers/AttributesImpl.html) Copy an existing Attributes object. [**attributeUpdate(PrintJobAttributeEvent)**](http://docs.google.com/javax/print/event/PrintJobAttributeListener.html#attributeUpdate(javax.print.event.PrintJobAttributeEvent)) - Method in interface javax.print.event.[PrintJobAttributeListener](http://docs.google.com/javax/print/event/PrintJobAttributeListener.html) Notifies the listener of a change in some print job attributes. [**attributeUpdate(PrintServiceAttributeEvent)**](http://docs.google.com/javax/print/event/PrintServiceAttributeListener.html#attributeUpdate(javax.print.event.PrintServiceAttributeEvent)) - Method in interface javax.print.event.[PrintServiceAttributeListener](http://docs.google.com/javax/print/event/PrintServiceAttributeListener.html) Called to notify a listener of an event in the print service. [**AttributeValueExp**](http://docs.google.com/javax/management/AttributeValueExp.html) - Class in [javax.management](http://docs.google.com/javax/management/package-summary.html)Represents attributes used as arguments to relational constraints.[**AttributeValueExp()**](http://docs.google.com/javax/management/AttributeValueExp.html#AttributeValueExp()) - Constructor for class javax.management.[AttributeValueExp](http://docs.google.com/javax/management/AttributeValueExp.html) **Deprecated.** *An instance created with this constructor cannot be used in a query.* [**AttributeValueExp(String)**](http://docs.google.com/javax/management/AttributeValueExp.html#AttributeValueExp(java.lang.String)) - Constructor for class javax.management.[AttributeValueExp](http://docs.google.com/javax/management/AttributeValueExp.html) Creates a new AttributeValueExp representing the specified object attribute, named attr. [**attrID**](http://docs.google.com/javax/naming/directory/BasicAttribute.html#attrID) - Variable in class javax.naming.directory.[BasicAttribute](http://docs.google.com/javax/naming/directory/BasicAttribute.html) Holds the attribute's id. [**atts**](http://docs.google.com/javax/swing/text/html/parser/Element.html#atts) - Variable in class javax.swing.text.html.parser.[Element](http://docs.google.com/javax/swing/text/html/parser/Element.html)   [**AU**](http://docs.google.com/javax/sound/sampled/AudioFileFormat.Type.html#AU) - Static variable in class javax.sound.sampled.[AudioFileFormat.Type](http://docs.google.com/javax/sound/sampled/AudioFileFormat.Type.html) Specifies an AU file. [**AudioClip**](http://docs.google.com/java/applet/AudioClip.html) - Interface in [java.applet](http://docs.google.com/java/applet/package-summary.html)The AudioClip interface is a simple abstraction for playing a sound clip.[**AudioFileFormat**](http://docs.google.com/javax/sound/sampled/AudioFileFormat.html) - Class in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html)An instance of the AudioFileFormat class describes an audio file, including the file type, the file's length in bytes, the length in sample frames of the audio data contained in the file, and the format of the audio data.[**AudioFileFormat(AudioFileFormat.Type, int, AudioFormat, int)**](http://docs.google.com/javax/sound/sampled/AudioFileFormat.html#AudioFileFormat(javax.sound.sampled.AudioFileFormat.Type,%20int,%20javax.sound.sampled.AudioFormat,%20int)) - Constructor for class javax.sound.sampled.[AudioFileFormat](http://docs.google.com/javax/sound/sampled/AudioFileFormat.html) Constructs an audio file format object. [**AudioFileFormat(AudioFileFormat.Type, AudioFormat, int)**](http://docs.google.com/javax/sound/sampled/AudioFileFormat.html#AudioFileFormat(javax.sound.sampled.AudioFileFormat.Type,%20javax.sound.sampled.AudioFormat,%20int)) - Constructor for class javax.sound.sampled.[AudioFileFormat](http://docs.google.com/javax/sound/sampled/AudioFileFormat.html) Constructs an audio file format object. [**AudioFileFormat(AudioFileFormat.Type, AudioFormat, int, Map<String, Object>)**](http://docs.google.com/javax/sound/sampled/AudioFileFormat.html#AudioFileFormat(javax.sound.sampled.AudioFileFormat.Type,%20javax.sound.sampled.AudioFormat,%20int,%20java.util.Map)) - Constructor for class javax.sound.sampled.[AudioFileFormat](http://docs.google.com/javax/sound/sampled/AudioFileFormat.html) Construct an audio file format object with a set of defined properties. [**AudioFileFormat.Type**](http://docs.google.com/javax/sound/sampled/AudioFileFormat.Type.html) - Class in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html)An instance of the Type class represents one of the standard types of audio file.[**AudioFileFormat.Type(String, String)**](http://docs.google.com/javax/sound/sampled/AudioFileFormat.Type.html#AudioFileFormat.Type(java.lang.String,%20java.lang.String)) - Constructor for class javax.sound.sampled.[AudioFileFormat.Type](http://docs.google.com/javax/sound/sampled/AudioFileFormat.Type.html) Constructs a file type. [**AudioFileReader**](http://docs.google.com/javax/sound/sampled/spi/AudioFileReader.html) - Class in [javax.sound.sampled.spi](http://docs.google.com/javax/sound/sampled/spi/package-summary.html)Provider for audio file reading services.[**AudioFileReader()**](http://docs.google.com/javax/sound/sampled/spi/AudioFileReader.html#AudioFileReader()) - Constructor for class javax.sound.sampled.spi.[AudioFileReader](http://docs.google.com/javax/sound/sampled/spi/AudioFileReader.html)   [**AudioFileWriter**](http://docs.google.com/javax/sound/sampled/spi/AudioFileWriter.html) - Class in [javax.sound.sampled.spi](http://docs.google.com/javax/sound/sampled/spi/package-summary.html)Provider for audio file writing services.[**AudioFileWriter()**](http://docs.google.com/javax/sound/sampled/spi/AudioFileWriter.html#AudioFileWriter()) - Constructor for class javax.sound.sampled.spi.[AudioFileWriter](http://docs.google.com/javax/sound/sampled/spi/AudioFileWriter.html)   [**AudioFormat**](http://docs.google.com/javax/sound/sampled/AudioFormat.html) - Class in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html)AudioFormat is the class that specifies a particular arrangement of data in a sound stream.[**AudioFormat(AudioFormat.Encoding, float, int, int, int, float, boolean)**](http://docs.google.com/javax/sound/sampled/AudioFormat.html#AudioFormat(javax.sound.sampled.AudioFormat.Encoding,%20float,%20int,%20int,%20int,%20float,%20boolean)) - Constructor for class javax.sound.sampled.[AudioFormat](http://docs.google.com/javax/sound/sampled/AudioFormat.html) Constructs an AudioFormat with the given parameters. [**AudioFormat(AudioFormat.Encoding, float, int, int, int, float, boolean, Map<String, Object>)**](http://docs.google.com/javax/sound/sampled/AudioFormat.html#AudioFormat(javax.sound.sampled.AudioFormat.Encoding,%20float,%20int,%20int,%20int,%20float,%20boolean,%20java.util.Map)) - Constructor for class javax.sound.sampled.[AudioFormat](http://docs.google.com/javax/sound/sampled/AudioFormat.html) Constructs an AudioFormat with the given parameters. [**AudioFormat(float, int, int, boolean, boolean)**](http://docs.google.com/javax/sound/sampled/AudioFormat.html#AudioFormat(float,%20int,%20int,%20boolean,%20boolean)) - Constructor for class javax.sound.sampled.[AudioFormat](http://docs.google.com/javax/sound/sampled/AudioFormat.html) Constructs an AudioFormat with a linear PCM encoding and the given parameters. [**AudioFormat.Encoding**](http://docs.google.com/javax/sound/sampled/AudioFormat.Encoding.html) - Class in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html)The Encoding class names the specific type of data representation used for an audio stream.[**AudioFormat.Encoding(String)**](http://docs.google.com/javax/sound/sampled/AudioFormat.Encoding.html#AudioFormat.Encoding(java.lang.String)) - Constructor for class javax.sound.sampled.[AudioFormat.Encoding](http://docs.google.com/javax/sound/sampled/AudioFormat.Encoding.html) Constructs a new encoding. [**AudioInputStream**](http://docs.google.com/javax/sound/sampled/AudioInputStream.html) - Class in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html)An audio input stream is an input stream with a specified audio format and length.[**AudioInputStream(InputStream, AudioFormat, long)**](http://docs.google.com/javax/sound/sampled/AudioInputStream.html#AudioInputStream(java.io.InputStream,%20javax.sound.sampled.AudioFormat,%20long)) - Constructor for class javax.sound.sampled.[AudioInputStream](http://docs.google.com/javax/sound/sampled/AudioInputStream.html) Constructs an audio input stream that has the requested format and length in sample frames, using audio data from the specified input stream. [**AudioInputStream(TargetDataLine)**](http://docs.google.com/javax/sound/sampled/AudioInputStream.html#AudioInputStream(javax.sound.sampled.TargetDataLine)) - Constructor for class javax.sound.sampled.[AudioInputStream](http://docs.google.com/javax/sound/sampled/AudioInputStream.html) Constructs an audio input stream that reads its data from the target data line indicated. [**AudioPermission**](http://docs.google.com/javax/sound/sampled/AudioPermission.html) - Class in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html)The AudioPermission class represents access rights to the audio system resources.[**AudioPermission(String)**](http://docs.google.com/javax/sound/sampled/AudioPermission.html#AudioPermission(java.lang.String)) - Constructor for class javax.sound.sampled.[AudioPermission](http://docs.google.com/javax/sound/sampled/AudioPermission.html) Creates a new AudioPermission object that has the specified symbolic name, such as "play" or "record". [**AudioPermission(String, String)**](http://docs.google.com/javax/sound/sampled/AudioPermission.html#AudioPermission(java.lang.String,%20java.lang.String)) - Constructor for class javax.sound.sampled.[AudioPermission](http://docs.google.com/javax/sound/sampled/AudioPermission.html) Creates a new AudioPermission object that has the specified symbolic name, such as "play" or "record". [**AudioSystem**](http://docs.google.com/javax/sound/sampled/AudioSystem.html) - Class in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html)The AudioSystem class acts as the entry point to the sampled-audio system resources.[**augmentList(Action[], Action[])**](http://docs.google.com/javax/swing/text/TextAction.html#augmentList(javax.swing.Action%5B%5D,%20javax.swing.Action%5B%5D)) - Static method in class javax.swing.text.[TextAction](http://docs.google.com/javax/swing/text/TextAction.html) Takes one list of commands and augments it with another list of commands. [**AUGUST**](http://docs.google.com/java/util/Calendar.html#AUGUST) - Static variable in class java.util.[Calendar](http://docs.google.com/java/util/Calendar.html) Value of the [Calendar.MONTH](http://docs.google.com/java/util/Calendar.html#MONTH) field indicating the eighth month of the year in the Gregorian and Julian calendars. [**AUGUST**](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html#AUGUST) - Static variable in class javax.xml.datatype.[DatatypeConstants](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html) Value for eighth month of year. [**authenticate(Object)**](http://docs.google.com/javax/management/remote/JMXAuthenticator.html#authenticate(java.lang.Object)) - Method in interface javax.management.remote.[JMXAuthenticator](http://docs.google.com/javax/management/remote/JMXAuthenticator.html) Authenticates the MBeanServerConnection client with the given client credentials. [**AuthenticationException**](http://docs.google.com/javax/naming/AuthenticationException.html) - Exception in [javax.naming](http://docs.google.com/javax/naming/package-summary.html)This exception is thrown when an authentication error occurs while accessing the naming or directory service.[**AuthenticationException(String)**](http://docs.google.com/javax/naming/AuthenticationException.html#AuthenticationException(java.lang.String)) - Constructor for exception javax.naming.[AuthenticationException](http://docs.google.com/javax/naming/AuthenticationException.html) Constructs a new instance of AuthenticationException using the explanation supplied. [**AuthenticationException()**](http://docs.google.com/javax/naming/AuthenticationException.html#AuthenticationException()) - Constructor for exception javax.naming.[AuthenticationException](http://docs.google.com/javax/naming/AuthenticationException.html) Constructs a new instance of AuthenticationException. [**AuthenticationException**](http://docs.google.com/javax/security/sasl/AuthenticationException.html) - Exception in [javax.security.sasl](http://docs.google.com/javax/security/sasl/package-summary.html)This exception is thrown by a SASL mechanism implementation to indicate that the SASL exchange has failed due to reasons related to authentication, such as an invalid identity, passphrase, or key.[**AuthenticationException()**](http://docs.google.com/javax/security/sasl/AuthenticationException.html#AuthenticationException()) - Constructor for exception javax.security.sasl.[AuthenticationException](http://docs.google.com/javax/security/sasl/AuthenticationException.html) Constructs a new instance of AuthenticationException. [**AuthenticationException(String)**](http://docs.google.com/javax/security/sasl/AuthenticationException.html#AuthenticationException(java.lang.String)) - Constructor for exception javax.security.sasl.[AuthenticationException](http://docs.google.com/javax/security/sasl/AuthenticationException.html) Constructs a new instance of AuthenticationException with a detailed message. [**AuthenticationException(String, Throwable)**](http://docs.google.com/javax/security/sasl/AuthenticationException.html#AuthenticationException(java.lang.String,%20java.lang.Throwable)) - Constructor for exception javax.security.sasl.[AuthenticationException](http://docs.google.com/javax/security/sasl/AuthenticationException.html) Constructs a new instance of AuthenticationException with a detailed message and a root exception. [**AuthenticationNotSupportedException**](http://docs.google.com/javax/naming/AuthenticationNotSupportedException.html) - Exception in [javax.naming](http://docs.google.com/javax/naming/package-summary.html)This exception is thrown when the particular flavor of authentication requested is not supported.[**AuthenticationNotSupportedException(String)**](http://docs.google.com/javax/naming/AuthenticationNotSupportedException.html#AuthenticationNotSupportedException(java.lang.String)) - Constructor for exception javax.naming.[AuthenticationNotSupportedException](http://docs.google.com/javax/naming/AuthenticationNotSupportedException.html) Constructs a new instance of AuthenticationNotSupportedException using an explanation. [**AuthenticationNotSupportedException()**](http://docs.google.com/javax/naming/AuthenticationNotSupportedException.html#AuthenticationNotSupportedException()) - Constructor for exception javax.naming.[AuthenticationNotSupportedException](http://docs.google.com/javax/naming/AuthenticationNotSupportedException.html) Constructs a new instance of AuthenticationNotSupportedException all name resolution fields and explanation initialized to null. [**Authenticator**](http://docs.google.com/java/net/Authenticator.html) - Class in [java.net](http://docs.google.com/java/net/package-summary.html)The class Authenticator represents an object that knows how to obtain authentication for a network connection.[**Authenticator()**](http://docs.google.com/java/net/Authenticator.html#Authenticator()) - Constructor for class java.net.[Authenticator](http://docs.google.com/java/net/Authenticator.html)   [**AUTHENTICATOR**](http://docs.google.com/javax/management/remote/JMXConnectorServer.html#AUTHENTICATOR) - Static variable in class javax.management.remote.[JMXConnectorServer](http://docs.google.com/javax/management/remote/JMXConnectorServer.html) Name of the attribute that specifies the authenticator for a connector server. [**Authenticator.RequestorType**](http://docs.google.com/java/net/Authenticator.RequestorType.html) - Enum in [java.net](http://docs.google.com/java/net/package-summary.html)The type of the entity requesting authentication.[**AUTHORITATIVE**](http://docs.google.com/javax/naming/Context.html#AUTHORITATIVE) - Static variable in interface javax.naming.[Context](http://docs.google.com/javax/naming/Context.html) Constant that holds the name of the environment property for specifying the authoritativeness of the service requested. [**AuthorizeCallback**](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html) - Class in [javax.security.sasl](http://docs.google.com/javax/security/sasl/package-summary.html)This callback is used by SaslServer to determine whether one entity (identified by an authenticated authentication id) can act on behalf of another entity (identified by an authorization id).[**AuthorizeCallback(String, String)**](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html#AuthorizeCallback(java.lang.String,%20java.lang.String)) - Constructor for class javax.security.sasl.[AuthorizeCallback](http://docs.google.com/javax/security/sasl/AuthorizeCallback.html) Constructs an instance of AuthorizeCallback. [**AuthPermission**](http://docs.google.com/javax/security/auth/AuthPermission.html) - Class in [javax.security.auth](http://docs.google.com/javax/security/auth/package-summary.html)This class is for authentication permissions.[**AuthPermission(String)**](http://docs.google.com/javax/security/auth/AuthPermission.html#AuthPermission(java.lang.String)) - Constructor for class javax.security.auth.[AuthPermission](http://docs.google.com/javax/security/auth/AuthPermission.html) Creates a new AuthPermission with the specified name. [**AuthPermission(String, String)**](http://docs.google.com/javax/security/auth/AuthPermission.html#AuthPermission(java.lang.String,%20java.lang.String)) - Constructor for class javax.security.auth.[AuthPermission](http://docs.google.com/javax/security/auth/AuthPermission.html) Creates a new AuthPermission object with the specified name. [**AuthProvider**](http://docs.google.com/java/security/AuthProvider.html) - Class in [java.security](http://docs.google.com/java/security/package-summary.html)This class defines login and logout methods for a provider.[**AuthProvider(String, double, String)**](http://docs.google.com/java/security/AuthProvider.html#AuthProvider(java.lang.String,%20double,%20java.lang.String)) - Constructor for class java.security.[AuthProvider](http://docs.google.com/java/security/AuthProvider.html) Constructs a provider with the specified name, version number, and information. [**AUTO\_RESIZE\_ALL\_COLUMNS**](http://docs.google.com/javax/swing/JTable.html#AUTO_RESIZE_ALL_COLUMNS) - Static variable in class javax.swing.[JTable](http://docs.google.com/javax/swing/JTable.html) During all resize operations, proportionately resize all columns. [**AUTO\_RESIZE\_LAST\_COLUMN**](http://docs.google.com/javax/swing/JTable.html#AUTO_RESIZE_LAST_COLUMN) - Static variable in class javax.swing.[JTable](http://docs.google.com/javax/swing/JTable.html) During all resize operations, apply adjustments to the last column only. [**AUTO\_RESIZE\_NEXT\_COLUMN**](http://docs.google.com/javax/swing/JTable.html#AUTO_RESIZE_NEXT_COLUMN) - Static variable in class javax.swing.[JTable](http://docs.google.com/javax/swing/JTable.html) When a column is adjusted in the UI, adjust the next column the opposite way. [**AUTO\_RESIZE\_OFF**](http://docs.google.com/javax/swing/JTable.html#AUTO_RESIZE_OFF) - Static variable in class javax.swing.[JTable](http://docs.google.com/javax/swing/JTable.html) Do not adjust column widths automatically; use a scrollbar. [**AUTO\_RESIZE\_SUBSEQUENT\_COLUMNS**](http://docs.google.com/javax/swing/JTable.html#AUTO_RESIZE_SUBSEQUENT_COLUMNS) - Static variable in class javax.swing.[JTable](http://docs.google.com/javax/swing/JTable.html) During UI adjustment, change subsequent columns to preserve the total width; this is the default behavior. [**autoCommitFailureClosesAllResultSets()**](http://docs.google.com/java/sql/DatabaseMetaData.html#autoCommitFailureClosesAllResultSets()) - Method in interface java.sql.[DatabaseMetaData](http://docs.google.com/java/sql/DatabaseMetaData.html) Retrieves whether a SQLException while autoCommit is true inidcates that all open ResultSets are closed, even ones that are holdable. [**autoCreateColumnsFromModel**](http://docs.google.com/javax/swing/JTable.html#autoCreateColumnsFromModel) - Variable in class javax.swing.[JTable](http://docs.google.com/javax/swing/JTable.html) The table will query the TableModel to build the default set of columns if this is true. [**autoResizeMode**](http://docs.google.com/javax/swing/JTable.html#autoResizeMode) - Variable in class javax.swing.[JTable](http://docs.google.com/javax/swing/JTable.html) Determines if the table automatically resizes the width of the table's columns to take up the entire width of the table, and how it does the resizing. [**Autoscroll**](http://docs.google.com/java/awt/dnd/Autoscroll.html) - Interface in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html)During DnD operations it is possible that a user may wish to drop the subject of the operation on a region of a scrollable GUI control that is not currently visible to the user.[**autoscroll(Point)**](http://docs.google.com/java/awt/dnd/Autoscroll.html#autoscroll(java.awt.Point)) - Method in interface java.awt.dnd.[Autoscroll](http://docs.google.com/java/awt/dnd/Autoscroll.html) notify the Component to autoscroll [**autoScrollDown()**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html#autoScrollDown()) - Method in class javax.swing.plaf.basic.[BasicComboPopup](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html) This protected method is implementation specific and should be private. [**autoscrollTimer**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html#autoscrollTimer) - Variable in class javax.swing.plaf.basic.[BasicComboPopup](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html) This protected field is implementation specific. [**autoScrollUp()**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html#autoScrollUp()) - Method in class javax.swing.plaf.basic.[BasicComboPopup](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html) This protected method is implementation specific and should be private. [**AUTOSENSE**](http://docs.google.com/javax/print/DocFlavor.BYTE_ARRAY.html#AUTOSENSE) - Static variable in class javax.print.[DocFlavor.BYTE\_ARRAY](http://docs.google.com/javax/print/DocFlavor.BYTE_ARRAY.html) Doc flavor with MIME type = "application/octet-stream", print data representation class name = "[B" (byte array). [**AUTOSENSE**](http://docs.google.com/javax/print/DocFlavor.INPUT_STREAM.html#AUTOSENSE) - Static variable in class javax.print.[DocFlavor.INPUT\_STREAM](http://docs.google.com/javax/print/DocFlavor.INPUT_STREAM.html) Doc flavor with MIME type = "application/octet-stream", print data representation class name = "java.io.InputStream" (byte stream). [**AUTOSENSE**](http://docs.google.com/javax/print/DocFlavor.URL.html#AUTOSENSE) - Static variable in class javax.print.[DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) Doc flavor with MIME type = "application/octet-stream", print data representation class name = "java.net.URL". [**AUX\_RETURN**](http://docs.google.com/javax/sound/sampled/FloatControl.Type.html#AUX_RETURN) - Static variable in class javax.sound.sampled.[FloatControl.Type](http://docs.google.com/javax/sound/sampled/FloatControl.Type.html) Represents a control for the auxiliary return gain on a line. [**AUX\_SEND**](http://docs.google.com/javax/sound/sampled/FloatControl.Type.html#AUX_SEND) - Static variable in class javax.sound.sampled.[FloatControl.Type](http://docs.google.com/javax/sound/sampled/FloatControl.Type.html) Represents a control for the auxiliary send gain on a line. [**available()**](http://docs.google.com/java/io/BufferedInputStream.html#available()) - Method in class java.io.[BufferedInputStream](http://docs.google.com/java/io/BufferedInputStream.html) Returns an estimate of the number of bytes that can be read (or skipped over) from this input stream without blocking by the next invocation of a method for this input stream. [**available()**](http://docs.google.com/java/io/ByteArrayInputStream.html#available()) - Method in class java.io.[ByteArrayInputStream](http://docs.google.com/java/io/ByteArrayInputStream.html) Returns the number of remaining bytes that can be read (or skipped over) from this input stream. [**available()**](http://docs.google.com/java/io/FileInputStream.html#available()) - Method in class java.io.[FileInputStream](http://docs.google.com/java/io/FileInputStream.html) Returns an estimate of the number of remaining bytes that can be read (or skipped over) from this input stream without blocking by the next invocation of a method for this input stream. [**available()**](http://docs.google.com/java/io/FilterInputStream.html#available()) - Method in class java.io.[FilterInputStream](http://docs.google.com/java/io/FilterInputStream.html) Returns an estimate of the number of bytes that can be read (or skipped over) from this input stream without blocking by the next caller of a method for this input stream. [**available()**](http://docs.google.com/java/io/InputStream.html#available()) - Method in class java.io.[InputStream](http://docs.google.com/java/io/InputStream.html) Returns an estimate of the number of bytes that can be read (or skipped over) from this input stream without blocking by the next invocation of a method for this input stream. [**available()**](http://docs.google.com/java/io/LineNumberInputStream.html#available()) - Method in class java.io.[LineNumberInputStream](http://docs.google.com/java/io/LineNumberInputStream.html) **Deprecated.** Returns the number of bytes that can be read from this input stream without blocking. [**available()**](http://docs.google.com/java/io/ObjectInput.html#available()) - Method in interface java.io.[ObjectInput](http://docs.google.com/java/io/ObjectInput.html) Returns the number of bytes that can be read without blocking. [**available()**](http://docs.google.com/java/io/ObjectInputStream.html#available()) - Method in class java.io.[ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) Returns the number of bytes that can be read without blocking. [**available()**](http://docs.google.com/java/io/PipedInputStream.html#available()) - Method in class java.io.[PipedInputStream](http://docs.google.com/java/io/PipedInputStream.html) Returns the number of bytes that can be read from this input stream without blocking. [**available()**](http://docs.google.com/java/io/PushbackInputStream.html#available()) - Method in class java.io.[PushbackInputStream](http://docs.google.com/java/io/PushbackInputStream.html) Returns an estimate of the number of bytes that can be read (or skipped over) from this input stream without blocking by the next invocation of a method for this input stream. [**available()**](http://docs.google.com/java/io/SequenceInputStream.html#available()) - Method in class java.io.[SequenceInputStream](http://docs.google.com/java/io/SequenceInputStream.html) Returns an estimate of the number of bytes that can be read (or skipped over) from the current underlying input stream without blocking by the next invocation of a method for the current underlying input stream. [**available()**](http://docs.google.com/java/io/StringBufferInputStream.html#available()) - Method in class java.io.[StringBufferInputStream](http://docs.google.com/java/io/StringBufferInputStream.html) **Deprecated.** Returns the number of bytes that can be read from the input stream without blocking. [**available()**](http://docs.google.com/java/net/SocketImpl.html#available()) - Method in class java.net.[SocketImpl](http://docs.google.com/java/net/SocketImpl.html) Returns the number of bytes that can be read from this socket without blocking. [**available()**](http://docs.google.com/java/util/zip/DeflaterInputStream.html#available()) - Method in class java.util.zip.[DeflaterInputStream](http://docs.google.com/java/util/zip/DeflaterInputStream.html) Returns 0 after EOF has been reached, otherwise always return 1. [**available()**](http://docs.google.com/java/util/zip/InflaterInputStream.html#available()) - Method in class java.util.zip.[InflaterInputStream](http://docs.google.com/java/util/zip/InflaterInputStream.html) Returns 0 after EOF has been reached, otherwise always return 1. [**available()**](http://docs.google.com/java/util/zip/ZipInputStream.html#available()) - Method in class java.util.zip.[ZipInputStream](http://docs.google.com/java/util/zip/ZipInputStream.html) Returns 0 after EOF has reached for the current entry data, otherwise always return 1. [**available()**](http://docs.google.com/javax/crypto/CipherInputStream.html#available()) - Method in class javax.crypto.[CipherInputStream](http://docs.google.com/javax/crypto/CipherInputStream.html) Returns the number of bytes that can be read from this input stream without blocking. [**available()**](http://docs.google.com/javax/sound/sampled/AudioInputStream.html#available()) - Method in class javax.sound.sampled.[AudioInputStream](http://docs.google.com/javax/sound/sampled/AudioInputStream.html) Returns the maximum number of bytes that can be read (or skipped over) from this audio input stream without blocking. [**available()**](http://docs.google.com/javax/sound/sampled/DataLine.html#available()) - Method in interface javax.sound.sampled.[DataLine](http://docs.google.com/javax/sound/sampled/DataLine.html) Obtains the number of bytes of data currently available to the application for processing in the data line's internal buffer. [**availableCharsets()**](http://docs.google.com/java/nio/charset/Charset.html#availableCharsets()) - Static method in class java.nio.charset.[Charset](http://docs.google.com/java/nio/charset/Charset.html) Constructs a sorted map from canonical charset names to charset objects. [**availableLocales**](http://docs.google.com/javax/imageio/ImageReader.html#availableLocales) - Variable in class javax.imageio.[ImageReader](http://docs.google.com/javax/imageio/ImageReader.html) An array of Locales which may be used to localize warning messages, or null if localization is not supported. [**availableLocales**](http://docs.google.com/javax/imageio/ImageWriter.html#availableLocales) - Variable in class javax.imageio.[ImageWriter](http://docs.google.com/javax/imageio/ImageWriter.html) An array of Locales that may be used to localize warning messages and compression setting values, or null if localization is not supported. [**availablePermits()**](http://docs.google.com/java/util/concurrent/Semaphore.html#availablePermits()) - Method in class java.util.concurrent.[Semaphore](http://docs.google.com/java/util/concurrent/Semaphore.html) Returns the current number of permits available in this semaphore. [**availableProcessors()**](http://docs.google.com/java/lang/Runtime.html#availableProcessors()) - Method in class java.lang.[Runtime](http://docs.google.com/java/lang/Runtime.html) Returns the number of processors available to the Java virtual machine. [**averageBytesPerChar()**](http://docs.google.com/java/nio/charset/CharsetEncoder.html#averageBytesPerChar()) - Method in class java.nio.charset.[CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.html) Returns the average number of bytes that will be produced for each character of input. [**averageCharsPerByte()**](http://docs.google.com/java/nio/charset/CharsetDecoder.html#averageCharsPerByte()) - Method in class java.nio.charset.[CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) Returns the average number of characters that will be produced for each byte of input. [**avoidingGui()**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html#avoidingGui()) - Method in class java.beans.beancontext.[BeanContextSupport](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html) Used to determine if the BeanContext child is avoiding using its GUI. [**avoidingGui()**](http://docs.google.com/java/beans/Visibility.html#avoidingGui()) - Method in interface java.beans.[Visibility](http://docs.google.com/java/beans/Visibility.html) Determines whether this bean is avoiding using a GUI. [**await()**](http://docs.google.com/java/util/concurrent/CountDownLatch.html#await()) - Method in class java.util.concurrent.[CountDownLatch](http://docs.google.com/java/util/concurrent/CountDownLatch.html) Causes the current thread to wait until the latch has counted down to zero, unless the thread is [interrupted](http://docs.google.com/java/lang/Thread.html#interrupt()). [**await(long, TimeUnit)**](http://docs.google.com/java/util/concurrent/CountDownLatch.html#await(long,%20java.util.concurrent.TimeUnit)) - Method in class java.util.concurrent.[CountDownLatch](http://docs.google.com/java/util/concurrent/CountDownLatch.html) Causes the current thread to wait until the latch has counted down to zero, unless the thread is [interrupted](http://docs.google.com/java/lang/Thread.html#interrupt()), or the specified waiting time elapses. [**await()**](http://docs.google.com/java/util/concurrent/CyclicBarrier.html#await()) - Method in class java.util.concurrent.[CyclicBarrier](http://docs.google.com/java/util/concurrent/CyclicBarrier.html) Waits until all [parties](http://docs.google.com/java/util/concurrent/CyclicBarrier.html#getParties()) have invoked await on this barrier. [**await(long, TimeUnit)**](http://docs.google.com/java/util/concurrent/CyclicBarrier.html#await(long,%20java.util.concurrent.TimeUnit)) - Method in class java.util.concurrent.[CyclicBarrier](http://docs.google.com/java/util/concurrent/CyclicBarrier.html) Waits until all [parties](http://docs.google.com/java/util/concurrent/CyclicBarrier.html#getParties()) have invoked await on this barrier, or the specified waiting time elapses. [**await()**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.ConditionObject.html#await()) - Method in class java.util.concurrent.locks.[AbstractQueuedLongSynchronizer.ConditionObject](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.ConditionObject.html) Implements interruptible condition wait. [**await(long, TimeUnit)**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.ConditionObject.html#await(long,%20java.util.concurrent.TimeUnit)) - Method in class java.util.concurrent.locks.[AbstractQueuedLongSynchronizer.ConditionObject](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.ConditionObject.html) Implements timed condition wait. [**await()**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.ConditionObject.html#await()) - Method in class java.util.concurrent.locks.[AbstractQueuedSynchronizer.ConditionObject](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.ConditionObject.html) Implements interruptible condition wait. [**await(long, TimeUnit)**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.ConditionObject.html#await(long,%20java.util.concurrent.TimeUnit)) - Method in class java.util.concurrent.locks.[AbstractQueuedSynchronizer.ConditionObject](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.ConditionObject.html) Implements timed condition wait. [**await()**](http://docs.google.com/java/util/concurrent/locks/Condition.html#await()) - Method in interface java.util.concurrent.locks.[Condition](http://docs.google.com/java/util/concurrent/locks/Condition.html) Causes the current thread to wait until it is signalled or [interrupted](http://docs.google.com/java/lang/Thread.html#interrupt()). [**await(long, TimeUnit)**](http://docs.google.com/java/util/concurrent/locks/Condition.html#await(long,%20java.util.concurrent.TimeUnit)) - Method in interface java.util.concurrent.locks.[Condition](http://docs.google.com/java/util/concurrent/locks/Condition.html) Causes the current thread to wait until it is signalled or interrupted, or the specified waiting time elapses. [**awaitNanos(long)**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.ConditionObject.html#awaitNanos(long)) - Method in class java.util.concurrent.locks.[AbstractQueuedLongSynchronizer.ConditionObject](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.ConditionObject.html) Implements timed condition wait. [**awaitNanos(long)**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.ConditionObject.html#awaitNanos(long)) - Method in class java.util.concurrent.locks.[AbstractQueuedSynchronizer.ConditionObject](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.ConditionObject.html) Implements timed condition wait. [**awaitNanos(long)**](http://docs.google.com/java/util/concurrent/locks/Condition.html#awaitNanos(long)) - Method in interface java.util.concurrent.locks.[Condition](http://docs.google.com/java/util/concurrent/locks/Condition.html) Causes the current thread to wait until it is signalled or interrupted, or the specified waiting time elapses. [**awaitTermination(long, TimeUnit)**](http://docs.google.com/java/util/concurrent/ExecutorService.html#awaitTermination(long,%20java.util.concurrent.TimeUnit)) - Method in interface java.util.concurrent.[ExecutorService](http://docs.google.com/java/util/concurrent/ExecutorService.html) Blocks until all tasks have completed execution after a shutdown request, or the timeout occurs, or the current thread is interrupted, whichever happens first. [**awaitTermination(long, TimeUnit)**](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html#awaitTermination(long,%20java.util.concurrent.TimeUnit)) - Method in class java.util.concurrent.[ThreadPoolExecutor](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html)   [**awaitUninterruptibly()**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.ConditionObject.html#awaitUninterruptibly()) - Method in class java.util.concurrent.locks.[AbstractQueuedLongSynchronizer.ConditionObject](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.ConditionObject.html) Implements uninterruptible condition wait. [**awaitUninterruptibly()**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.ConditionObject.html#awaitUninterruptibly()) - Method in class java.util.concurrent.locks.[AbstractQueuedSynchronizer.ConditionObject](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.ConditionObject.html) Implements uninterruptible condition wait. [**awaitUninterruptibly()**](http://docs.google.com/java/util/concurrent/locks/Condition.html#awaitUninterruptibly()) - Method in interface java.util.concurrent.locks.[Condition](http://docs.google.com/java/util/concurrent/locks/Condition.html) Causes the current thread to wait until it is signalled. [**awaitUntil(Date)**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.ConditionObject.html#awaitUntil(java.util.Date)) - Method in class java.util.concurrent.locks.[AbstractQueuedLongSynchronizer.ConditionObject](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedLongSynchronizer.ConditionObject.html) Implements absolute timed condition wait. [**awaitUntil(Date)**](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.ConditionObject.html#awaitUntil(java.util.Date)) - Method in class java.util.concurrent.locks.[AbstractQueuedSynchronizer.ConditionObject](http://docs.google.com/java/util/concurrent/locks/AbstractQueuedSynchronizer.ConditionObject.html) Implements absolute timed condition wait. [**awaitUntil(Date)**](http://docs.google.com/java/util/concurrent/locks/Condition.html#awaitUntil(java.util.Date)) - Method in interface java.util.concurrent.locks.[Condition](http://docs.google.com/java/util/concurrent/locks/Condition.html) Causes the current thread to wait until it is signalled or interrupted, or the specified deadline elapses. [**AWT\_COMPONENT**](http://docs.google.com/javax/accessibility/AccessibleRole.html#AWT_COMPONENT) - Static variable in class javax.accessibility.[AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) An AWT component, but nothing else is known about it. [**AWTError**](http://docs.google.com/java/awt/AWTError.html) - Error in [java.awt](http://docs.google.com/java/awt/package-summary.html)Thrown when a serious Abstract Window Toolkit error has occurred.[**AWTError(String)**](http://docs.google.com/java/awt/AWTError.html#AWTError(java.lang.String)) - Constructor for error java.awt.[AWTError](http://docs.google.com/java/awt/AWTError.html) Constructs an instance of AWTError with the specified detail message. [**AWTEvent**](http://docs.google.com/java/awt/AWTEvent.html) - Class in [java.awt](http://docs.google.com/java/awt/package-summary.html)The root event class for all AWT events.[**AWTEvent(Event)**](http://docs.google.com/java/awt/AWTEvent.html#AWTEvent(java.awt.Event)) - Constructor for class java.awt.[AWTEvent](http://docs.google.com/java/awt/AWTEvent.html) Constructs an AWTEvent object from the parameters of a 1.0-style event. [**AWTEvent(Object, int)**](http://docs.google.com/java/awt/AWTEvent.html#AWTEvent(java.lang.Object,%20int)) - Constructor for class java.awt.[AWTEvent](http://docs.google.com/java/awt/AWTEvent.html) Constructs an AWTEvent object with the specified source object and type. [**AWTEventListener**](http://docs.google.com/java/awt/event/AWTEventListener.html) - Interface in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html)The listener interface for receiving notification of events dispatched to objects that are instances of Component or MenuComponent or their subclasses.[**AWTEventListenerProxy**](http://docs.google.com/java/awt/event/AWTEventListenerProxy.html) - Class in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html)A class which extends the EventListenerProxy, specifically for adding an AWTEventListener for a specific event mask.[**AWTEventListenerProxy(long, AWTEventListener)**](http://docs.google.com/java/awt/event/AWTEventListenerProxy.html#AWTEventListenerProxy(long,%20java.awt.event.AWTEventListener)) - Constructor for class java.awt.event.[AWTEventListenerProxy](http://docs.google.com/java/awt/event/AWTEventListenerProxy.html) Constructor which binds the AWTEventListener to a specific event mask. [**AWTEventMulticaster**](http://docs.google.com/java/awt/AWTEventMulticaster.html) - Class in [java.awt](http://docs.google.com/java/awt/package-summary.html)AWTEventMulticaster implements efficient and thread-safe multi-cast event dispatching for the AWT events defined in the java.awt.event package.[**AWTEventMulticaster(EventListener, EventListener)**](http://docs.google.com/java/awt/AWTEventMulticaster.html#AWTEventMulticaster(java.util.EventListener,%20java.util.EventListener)) - Constructor for class java.awt.[AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html) Creates an event multicaster instance which chains listener-a with listener-b. [**AWTException**](http://docs.google.com/java/awt/AWTException.html) - Exception in [java.awt](http://docs.google.com/java/awt/package-summary.html)Signals that an Absract Window Toolkit exception has occurred.[**AWTException(String)**](http://docs.google.com/java/awt/AWTException.html#AWTException(java.lang.String)) - Constructor for exception java.awt.[AWTException](http://docs.google.com/java/awt/AWTException.html) Constructs an instance of AWTException with the specified detail message. [**AWTKeyStroke**](http://docs.google.com/java/awt/AWTKeyStroke.html) - Class in [java.awt](http://docs.google.com/java/awt/package-summary.html)An AWTKeyStroke represents a key action on the keyboard, or equivalent input device.[**AWTKeyStroke()**](http://docs.google.com/java/awt/AWTKeyStroke.html#AWTKeyStroke()) - Constructor for class java.awt.[AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) Constructs an AWTKeyStroke with default values. [**AWTKeyStroke(char, int, int, boolean)**](http://docs.google.com/java/awt/AWTKeyStroke.html#AWTKeyStroke(char,%20int,%20int,%20boolean)) - Constructor for class java.awt.[AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) Constructs an AWTKeyStroke with the specified values. [**AWTPermission**](http://docs.google.com/java/awt/AWTPermission.html) - Class in [java.awt](http://docs.google.com/java/awt/package-summary.html)This class is for AWT permissions.[**AWTPermission(String)**](http://docs.google.com/java/awt/AWTPermission.html#AWTPermission(java.lang.String)) - Constructor for class java.awt.[AWTPermission](http://docs.google.com/java/awt/AWTPermission.html) Creates a new AWTPermission with the specified name. [**AWTPermission(String, String)**](http://docs.google.com/java/awt/AWTPermission.html#AWTPermission(java.lang.String,%20java.lang.String)) - Constructor for class java.awt.[AWTPermission](http://docs.google.com/java/awt/AWTPermission.html) Creates a new AWTPermission object with the specified name.

| | [**Overview**](http://docs.google.com/overview-summary.html) | Package | Class | Use | [**Tree**](http://docs.google.com/overview-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | **Index** | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV LETTER   [**NEXT LETTER**](http://docs.google.com/index-2.html) | [**FRAMES**](http://docs.google.com/index.html?index-filesindex-1.html)    [**NO FRAMES**](http://docs.google.com/index-1.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[A](http://docs.google.com/index-1.html) [B](http://docs.google.com/index-2.html) [C](http://docs.google.com/index-3.html) [D](http://docs.google.com/index-4.html) [E](http://docs.google.com/index-5.html) [F](http://docs.google.com/index-6.html) [G](http://docs.google.com/index-7.html) [H](http://docs.google.com/index-8.html) [I](http://docs.google.com/index-9.html) [J](http://docs.google.com/index-10.html) [K](http://docs.google.com/index-11.html) [L](http://docs.google.com/index-12.html) [M](http://docs.google.com/index-13.html) [N](http://docs.google.com/index-14.html) [O](http://docs.google.com/index-15.html) [P](http://docs.google.com/index-16.html) [Q](http://docs.google.com/index-17.html) [R](http://docs.google.com/index-18.html) [S](http://docs.google.com/index-19.html) [T](http://docs.google.com/index-20.html) [U](http://docs.google.com/index-21.html) [V](http://docs.google.com/index-22.html) [W](http://docs.google.com/index-23.html) [X](http://docs.google.com/index-24.html) [Y](http://docs.google.com/index-25.html) [Z](http://docs.google.com/index-26.html) [\_](http://docs.google.com/index-27.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.

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