| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ActionListener.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/java/awt/event/ActionEvent.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/event/AdjustmentEvent.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/event/ActionListener.html)    [**NO FRAMES**](http://docs.google.com/ActionListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **java.awt.event**

Interface ActionListener

**All Superinterfaces:** [EventListener](http://docs.google.com/java/util/EventListener.html) **All Known Subinterfaces:** [Action](http://docs.google.com/javax/swing/Action.html) **All Known Implementing Classes:** [AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html), [AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html), [BasicDesktopPaneUI.CloseAction](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.CloseAction.html), [BasicDesktopPaneUI.MaximizeAction](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.MaximizeAction.html), [BasicDesktopPaneUI.MinimizeAction](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.MinimizeAction.html), [BasicDesktopPaneUI.NavigateAction](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.NavigateAction.html), [BasicDesktopPaneUI.OpenAction](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.OpenAction.html), [BasicFileChooserUI.ApproveSelectionAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.ApproveSelectionAction.html), [BasicFileChooserUI.CancelSelectionAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.CancelSelectionAction.html), [BasicFileChooserUI.ChangeToParentDirectoryAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.ChangeToParentDirectoryAction.html), [BasicFileChooserUI.GoHomeAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.GoHomeAction.html), [BasicFileChooserUI.NewFolderAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.NewFolderAction.html), [BasicFileChooserUI.UpdateAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.UpdateAction.html), [BasicInternalFrameTitlePane.CloseAction](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.CloseAction.html), [BasicInternalFrameTitlePane.IconifyAction](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.IconifyAction.html), [BasicInternalFrameTitlePane.MaximizeAction](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.MaximizeAction.html), [BasicInternalFrameTitlePane.MoveAction](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.MoveAction.html), [BasicInternalFrameTitlePane.RestoreAction](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.RestoreAction.html), [BasicInternalFrameTitlePane.SizeAction](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.SizeAction.html), [BasicOptionPaneUI.ButtonActionListener](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.ButtonActionListener.html), [BasicScrollBarUI.ScrollListener](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.ScrollListener.html), [BasicSliderUI.ActionScroller](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.ActionScroller.html), [BasicSliderUI.ScrollListener](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.ScrollListener.html), [BasicSplitPaneUI.KeyboardDownRightHandler](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardDownRightHandler.html), [BasicSplitPaneUI.KeyboardEndHandler](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardEndHandler.html), [BasicSplitPaneUI.KeyboardHomeHandler](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardHomeHandler.html), [BasicSplitPaneUI.KeyboardResizeToggleHandler](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardResizeToggleHandler.html), [BasicSplitPaneUI.KeyboardUpLeftHandler](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.KeyboardUpLeftHandler.html), [BasicTreeUI.ComponentHandler](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.ComponentHandler.html), [BasicTreeUI.TreeCancelEditingAction](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeCancelEditingAction.html), [BasicTreeUI.TreeHomeAction](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeHomeAction.html), [BasicTreeUI.TreeIncrementAction](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeIncrementAction.html), [BasicTreeUI.TreePageAction](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreePageAction.html), [BasicTreeUI.TreeToggleAction](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeToggleAction.html), [BasicTreeUI.TreeTraverseAction](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeTraverseAction.html), [DefaultCellEditor.EditorDelegate](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html), [DefaultEditorKit.BeepAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.BeepAction.html), [DefaultEditorKit.CopyAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.CopyAction.html), [DefaultEditorKit.CutAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.CutAction.html), [DefaultEditorKit.DefaultKeyTypedAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.DefaultKeyTypedAction.html), [DefaultEditorKit.InsertBreakAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertBreakAction.html), [DefaultEditorKit.InsertContentAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertContentAction.html), [DefaultEditorKit.InsertTabAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertTabAction.html), [DefaultEditorKit.PasteAction](http://docs.google.com/javax/swing/text/DefaultEditorKit.PasteAction.html), [DefaultTreeCellEditor](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.html), [DropTarget.DropTargetAutoScroller](http://docs.google.com/java/awt/dnd/DropTarget.DropTargetAutoScroller.html), [FormView](http://docs.google.com/javax/swing/text/html/FormView.html), [HTMLEditorKit.HTMLTextAction](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.HTMLTextAction.html), [HTMLEditorKit.InsertHTMLTextAction](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.InsertHTMLTextAction.html), [JComboBox](http://docs.google.com/javax/swing/JComboBox.html), [List.AccessibleAWTList](http://docs.google.com/java/awt/List.AccessibleAWTList.html), [MetalFileChooserUI.DirectoryComboBoxAction](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.DirectoryComboBoxAction.html), [StyledEditorKit.AlignmentAction](http://docs.google.com/javax/swing/text/StyledEditorKit.AlignmentAction.html), [StyledEditorKit.BoldAction](http://docs.google.com/javax/swing/text/StyledEditorKit.BoldAction.html), [StyledEditorKit.FontFamilyAction](http://docs.google.com/javax/swing/text/StyledEditorKit.FontFamilyAction.html), [StyledEditorKit.FontSizeAction](http://docs.google.com/javax/swing/text/StyledEditorKit.FontSizeAction.html), [StyledEditorKit.ForegroundAction](http://docs.google.com/javax/swing/text/StyledEditorKit.ForegroundAction.html), [StyledEditorKit.ItalicAction](http://docs.google.com/javax/swing/text/StyledEditorKit.ItalicAction.html), [StyledEditorKit.StyledTextAction](http://docs.google.com/javax/swing/text/StyledEditorKit.StyledTextAction.html), [StyledEditorKit.UnderlineAction](http://docs.google.com/javax/swing/text/StyledEditorKit.UnderlineAction.html), [TextAction](http://docs.google.com/javax/swing/text/TextAction.html), [ToolTipManager.insideTimerAction](http://docs.google.com/javax/swing/ToolTipManager.insideTimerAction.html), [ToolTipManager.outsideTimerAction](http://docs.google.com/javax/swing/ToolTipManager.outsideTimerAction.html), [ToolTipManager.stillInsideTimerAction](http://docs.google.com/javax/swing/ToolTipManager.stillInsideTimerAction.html)

public interface **ActionListener**extends [EventListener](http://docs.google.com/java/util/EventListener.html)

The listener interface for receiving action events. The class that is interested in processing an action event implements this interface, and the object created with that class is registered with a component, using the component's addActionListener method. When the action event occurs, that object's actionPerformed method is invoked.

**Since:** 1.1 **See Also:**[ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html), [Tutorial: Java 1.1 Event Model](http://java.sun.com/docs/books/tutorial/post1.0/ui/eventmodel.html)

| **Method Summary** | |
| --- | --- |
| void | [**actionPerformed**](http://docs.google.com/java/awt/event/ActionListener.html#actionPerformed(java.awt.event.ActionEvent))([ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) e)            Invoked when an action occurs. |

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

### actionPerformed

void **actionPerformed**([ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) e)

Invoked when an action occurs.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ActionListener.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/java/awt/event/ActionEvent.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/event/AdjustmentEvent.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/event/ActionListener.html)    [**NO FRAMES**](http://docs.google.com/ActionListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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