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

**Uses of Class**

**javax.swing.AbstractAction**

| Packages that use [AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html) | |
| --- | --- |
| [**javax.swing.plaf.basic**](#3znysh7) | Provides user interface objects built according to the Basic look and feel. |
| [**javax.swing.plaf.metal**](#2et92p0) | Provides user interface objects built according to the Java look and feel (once codenamed *Metal*), which is the default look and feel. |
| [**javax.swing.text**](#tyjcwt) | Provides classes and interfaces that deal with editable and noneditable text components. |
| [**javax.swing.text.html**](#3dy6vkm) | Provides the class HTMLEditorKit and supporting classes for creating HTML text editors. |

| Uses of [AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
| --- | --- |

| Subclasses of [AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
| --- | --- |
| protected  class | [**BasicDesktopPaneUI.CloseAction**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.CloseAction.html)            Handles closing an internal frame. |
| protected  class | [**BasicDesktopPaneUI.MaximizeAction**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.MaximizeAction.html)            Handles maximizing an internal frame. |
| protected  class | [**BasicDesktopPaneUI.MinimizeAction**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.MinimizeAction.html)            Handles minimizing an internal frame. |
| protected  class | [**BasicDesktopPaneUI.NavigateAction**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.NavigateAction.html)            Handles navigating to the next internal frame. |
| protected  class | [**BasicDesktopPaneUI.OpenAction**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.OpenAction.html)            Handles restoring a minimized or maximized internal frame. |
| protected  class | [**BasicFileChooserUI.ApproveSelectionAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.ApproveSelectionAction.html)            Responds to an Open or Save request |
| protected  class | [**BasicFileChooserUI.CancelSelectionAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.CancelSelectionAction.html)            Responds to a cancel request. |
| protected  class | [**BasicFileChooserUI.ChangeToParentDirectoryAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.ChangeToParentDirectoryAction.html) |
| protected  class | [**BasicFileChooserUI.GoHomeAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.GoHomeAction.html)            Acts on the "home" key event or equivalent event. |
| protected  class | [**BasicFileChooserUI.NewFolderAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.NewFolderAction.html)            Creates a new folder. |
| protected  class | [**BasicFileChooserUI.UpdateAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.UpdateAction.html)            Rescans the files in the current directory |
| class | [**BasicInternalFrameTitlePane.CloseAction**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.CloseAction.html)            This class should be treated as a "protected" inner class. |
| class | [**BasicInternalFrameTitlePane.IconifyAction**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.IconifyAction.html)            This class should be treated as a "protected" inner class. |
| class | [**BasicInternalFrameTitlePane.MaximizeAction**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.MaximizeAction.html)            This class should be treated as a "protected" inner class. |
| class | [**BasicInternalFrameTitlePane.MoveAction**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.MoveAction.html)            This class should be treated as a "protected" inner class. |
| class | [**BasicInternalFrameTitlePane.RestoreAction**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.RestoreAction.html)            This class should be treated as a "protected" inner class. |
| class | [**BasicInternalFrameTitlePane.SizeAction**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.SizeAction.html)            This class should be treated as a "protected" inner class. |
| class | [**BasicSliderUI.ActionScroller**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.ActionScroller.html)            As of Java 2 platform v1.3 this undocumented class is no longer used. |
| class | [**BasicTreeUI.TreeCancelEditingAction**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeCancelEditingAction.html)            ActionListener that invokes cancelEditing when action performed. |
| class | [**BasicTreeUI.TreeHomeAction**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeHomeAction.html)            TreeHomeAction is used to handle end/home actions. |
| class | [**BasicTreeUI.TreeIncrementAction**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeIncrementAction.html)            TreeIncrementAction is used to handle up/down actions. |
| class | [**BasicTreeUI.TreePageAction**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreePageAction.html)            TreePageAction handles page up and page down events. |
| class | [**BasicTreeUI.TreeToggleAction**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeToggleAction.html)            For the first selected row expandedness will be toggled. |
| class | [**BasicTreeUI.TreeTraverseAction**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.TreeTraverseAction.html)            TreeTraverseAction is the action used for left/right keys. |

| Uses of [AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html) in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) | |
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| Subclasses of [AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html) in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) | |
| --- | --- |
| protected  class | [**MetalFileChooserUI.DirectoryComboBoxAction**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.DirectoryComboBoxAction.html)            Acts when DirectoryComboBox has changed the selected item. |

| Uses of [AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html) in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) | |
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| Subclasses of [AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html) in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) | |
| --- | --- |
| static class | [**DefaultEditorKit.BeepAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.BeepAction.html)            Creates a beep. |
| static class | [**DefaultEditorKit.CopyAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.CopyAction.html)            Copies the selected region and place its contents into the system clipboard. |
| static class | [**DefaultEditorKit.CutAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.CutAction.html)            Cuts the selected region and place its contents into the system clipboard. |
| static class | [**DefaultEditorKit.DefaultKeyTypedAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.DefaultKeyTypedAction.html)            The action that is executed by default if a *key typed event* is received and there is no keymap entry. |
| static class | [**DefaultEditorKit.InsertBreakAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertBreakAction.html)            Places a line/paragraph break into the document. |
| static class | [**DefaultEditorKit.InsertContentAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertContentAction.html)            Places content into the associated document. |
| static class | [**DefaultEditorKit.InsertTabAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertTabAction.html)            Places a tab character into the document. |
| static class | [**DefaultEditorKit.PasteAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.PasteAction.html)            Pastes the contents of the system clipboard into the selected region, or before the caret if nothing is selected. |
| static class | [**StyledEditorKit.AlignmentAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.AlignmentAction.html)            An action to set paragraph alignment. |
| static class | [**StyledEditorKit.BoldAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.BoldAction.html)            An action to toggle the bold attribute. |
| static class | [**StyledEditorKit.FontFamilyAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.FontFamilyAction.html)            An action to set the font family in the associated JEditorPane. |
| static class | [**StyledEditorKit.FontSizeAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.FontSizeAction.html)            An action to set the font size in the associated JEditorPane. |
| static class | [**StyledEditorKit.ForegroundAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.ForegroundAction.html)            An action to set foreground color. |
| static class | [**StyledEditorKit.ItalicAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.ItalicAction.html)            An action to toggle the italic attribute. |
| static class | [**StyledEditorKit.StyledTextAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.StyledTextAction.html)            An action that assumes it's being fired on a JEditorPane with a StyledEditorKit (or subclass) installed. |
| static class | [**StyledEditorKit.UnderlineAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.UnderlineAction.html)            An action to toggle the underline attribute. |
| class | [**TextAction**](http://docs.google.com/javax/swing/text/TextAction.html)            An Action implementation useful for key bindings that are shared across a number of different text components. |

| Uses of [AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html) in [javax.swing.text.html](http://docs.google.com/javax/swing/text/html/package-summary.html) | |
| --- | --- |

| Subclasses of [AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html) in [javax.swing.text.html](http://docs.google.com/javax/swing/text/html/package-summary.html) | |
| --- | --- |
| static class | [**HTMLEditorKit.HTMLTextAction**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.HTMLTextAction.html)            An abstract Action providing some convenience methods that may be useful in inserting HTML into an existing document. |
| static class | [**HTMLEditorKit.InsertHTMLTextAction**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.InsertHTMLTextAction.html)            InsertHTMLTextAction can be used to insert an arbitrary string of HTML into an existing HTML document. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/AbstractAction.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/swing//class-useAbstractAction.html)    [**NO FRAMES**](http://docs.google.com/AbstractAction.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.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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