| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/Window.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?java/awt//class-useWindow.html)    [**NO FRAMES**](http://docs.google.com/Window.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.awt.Window**

| Packages that use [Window](http://docs.google.com/java/awt/Window.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.event**](#2et92p0) | Provides interfaces and classes for dealing with different types of events fired by AWT components. |
| [**java.awt.im.spi**](#tyjcwt) | Provides interfaces that enable the development of input methods that can be used with any Java runtime environment. |
| [**javax.swing**](#3dy6vkm) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.plaf.basic**](#1t3h5sf) | Provides user interface objects built according to the Basic look and feel. |

| Uses of [Window](http://docs.google.com/java/awt/Window.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |

| Subclasses of [Window](http://docs.google.com/java/awt/Window.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |
| class | [**Dialog**](http://docs.google.com/java/awt/Dialog.html)            A Dialog is a top-level window with a title and a border that is typically used to take some form of input from the user. |
| class | [**FileDialog**](http://docs.google.com/java/awt/FileDialog.html)            The FileDialog class displays a dialog window from which the user can select a file. |
| class | [**Frame**](http://docs.google.com/java/awt/Frame.html)            A Frame is a top-level window with a title and a border. |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return [Window](http://docs.google.com/java/awt/Window.html) | |
| --- | --- |
| [Window](http://docs.google.com/java/awt/Window.html) | **KeyboardFocusManager.**[**getActiveWindow**](http://docs.google.com/java/awt/KeyboardFocusManager.html#getActiveWindow())()            Returns the active Window, if the active Window is in the same context as the calling thread. |
| [Window](http://docs.google.com/java/awt/Window.html) | **KeyboardFocusManager.**[**getFocusedWindow**](http://docs.google.com/java/awt/KeyboardFocusManager.html#getFocusedWindow())()            Returns the focused Window, if the focused Window is in the same context as the calling thread. |
| [Window](http://docs.google.com/java/awt/Window.html) | **GraphicsDevice.**[**getFullScreenWindow**](http://docs.google.com/java/awt/GraphicsDevice.html#getFullScreenWindow())()            Returns the Window object representing the full-screen window if the device is in full-screen mode. |
| protected  [Window](http://docs.google.com/java/awt/Window.html) | **KeyboardFocusManager.**[**getGlobalActiveWindow**](http://docs.google.com/java/awt/KeyboardFocusManager.html#getGlobalActiveWindow())()            Returns the active Window, even if the calling thread is in a different context than the active Window. |
| protected  [Window](http://docs.google.com/java/awt/Window.html) | **KeyboardFocusManager.**[**getGlobalFocusedWindow**](http://docs.google.com/java/awt/KeyboardFocusManager.html#getGlobalFocusedWindow())()            Returns the focused Window, even if the calling thread is in a different context than the focused Window. |
| [Window](http://docs.google.com/java/awt/Window.html)[] | **Window.**[**getOwnedWindows**](http://docs.google.com/java/awt/Window.html#getOwnedWindows())()            Return an array containing all the windows this window currently owns. |
| [Window](http://docs.google.com/java/awt/Window.html) | **Window.**[**getOwner**](http://docs.google.com/java/awt/Window.html#getOwner())()            Returns the owner of this window. |
| static [Window](http://docs.google.com/java/awt/Window.html)[] | **Window.**[**getOwnerlessWindows**](http://docs.google.com/java/awt/Window.html#getOwnerlessWindows())()            Returns an array of all Windows created by this application that have no owner. |
| static [Window](http://docs.google.com/java/awt/Window.html)[] | **Window.**[**getWindows**](http://docs.google.com/java/awt/Window.html#getWindows())()            Returns an array of all Windows, both owned and ownerless, created by this application. |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [Window](http://docs.google.com/java/awt/Window.html) | |
| --- | --- |
| protected abstract  java.awt.peer.WindowPeer | **Toolkit.**[**createWindow**](http://docs.google.com/java/awt/Toolkit.html#createWindow(java.awt.Window))([Window](http://docs.google.com/java/awt/Window.html) target)            Creates this toolkit's implementation of Window using the specified peer interface. |
| [Component](http://docs.google.com/java/awt/Component.html) | **FocusTraversalPolicy.**[**getInitialComponent**](http://docs.google.com/java/awt/FocusTraversalPolicy.html#getInitialComponent(java.awt.Window))([Window](http://docs.google.com/java/awt/Window.html) window)            Returns the Component that should receive the focus when a Window is made visible for the first time. |
| void | **GraphicsDevice.**[**setFullScreenWindow**](http://docs.google.com/java/awt/GraphicsDevice.html#setFullScreenWindow(java.awt.Window))([Window](http://docs.google.com/java/awt/Window.html) w)            Enter full-screen mode, or return to windowed mode. |
| protected  void | **KeyboardFocusManager.**[**setGlobalActiveWindow**](http://docs.google.com/java/awt/KeyboardFocusManager.html#setGlobalActiveWindow(java.awt.Window))([Window](http://docs.google.com/java/awt/Window.html) activeWindow)            Sets the active Window. |
| protected  void | **KeyboardFocusManager.**[**setGlobalFocusedWindow**](http://docs.google.com/java/awt/KeyboardFocusManager.html#setGlobalFocusedWindow(java.awt.Window))([Window](http://docs.google.com/java/awt/Window.html) focusedWindow)            Sets the focused Window. |

| Constructors in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [Window](http://docs.google.com/java/awt/Window.html) | |
| --- | --- |
| [**Dialog**](http://docs.google.com/java/awt/Dialog.html#Dialog(java.awt.Window))([Window](http://docs.google.com/java/awt/Window.html) owner)            Constructs an initially invisible, modeless Dialog with the specified owner Window and an empty title. |
| [**Dialog**](http://docs.google.com/java/awt/Dialog.html#Dialog(java.awt.Window,%20java.awt.Dialog.ModalityType))([Window](http://docs.google.com/java/awt/Window.html) owner, [Dialog.ModalityType](http://docs.google.com/java/awt/Dialog.ModalityType.html) modalityType)            Constructs an initially invisible Dialog with the specified owner Window and modality and an empty title. |
| [**Dialog**](http://docs.google.com/java/awt/Dialog.html#Dialog(java.awt.Window,%20java.lang.String))([Window](http://docs.google.com/java/awt/Window.html) owner, [String](http://docs.google.com/java/lang/String.html) title)            Constructs an initially invisible, modeless Dialog with the specified owner Window and title. |
| [**Dialog**](http://docs.google.com/java/awt/Dialog.html#Dialog(java.awt.Window,%20java.lang.String,%20java.awt.Dialog.ModalityType))([Window](http://docs.google.com/java/awt/Window.html) owner, [String](http://docs.google.com/java/lang/String.html) title, [Dialog.ModalityType](http://docs.google.com/java/awt/Dialog.ModalityType.html) modalityType)            Constructs an initially invisible Dialog with the specified owner Window, title and modality. |
| [**Dialog**](http://docs.google.com/java/awt/Dialog.html#Dialog(java.awt.Window,%20java.lang.String,%20java.awt.Dialog.ModalityType,%20java.awt.GraphicsConfiguration))([Window](http://docs.google.com/java/awt/Window.html) owner, [String](http://docs.google.com/java/lang/String.html) title, [Dialog.ModalityType](http://docs.google.com/java/awt/Dialog.ModalityType.html) modalityType, [GraphicsConfiguration](http://docs.google.com/java/awt/GraphicsConfiguration.html) gc)            Constructs an initially invisible Dialog with the specified owner Window, title, modality and GraphicsConfiguration. |
| [**Window**](http://docs.google.com/java/awt/Window.html#Window(java.awt.Window))([Window](http://docs.google.com/java/awt/Window.html) owner)            Constructs a new, initially invisible window with the specified Window as its owner. |
| [**Window**](http://docs.google.com/java/awt/Window.html#Window(java.awt.Window,%20java.awt.GraphicsConfiguration))([Window](http://docs.google.com/java/awt/Window.html) owner, [GraphicsConfiguration](http://docs.google.com/java/awt/GraphicsConfiguration.html) gc)            Constructs a new, initially invisible window with the specified owner Window and a GraphicsConfiguration of a screen device. |

| Uses of [Window](http://docs.google.com/java/awt/Window.html) in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) | |
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| Methods in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) that return [Window](http://docs.google.com/java/awt/Window.html) | |
| --- | --- |
| [Window](http://docs.google.com/java/awt/Window.html) | **WindowEvent.**[**getOppositeWindow**](http://docs.google.com/java/awt/event/WindowEvent.html#getOppositeWindow())()            Returns the other Window involved in this focus or activation change. |
| [Window](http://docs.google.com/java/awt/Window.html) | **WindowEvent.**[**getWindow**](http://docs.google.com/java/awt/event/WindowEvent.html#getWindow())()            Returns the originator of the event. |

| Constructors in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) with parameters of type [Window](http://docs.google.com/java/awt/Window.html) | |
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| [**WindowEvent**](http://docs.google.com/java/awt/event/WindowEvent.html#WindowEvent(java.awt.Window,%20int))([Window](http://docs.google.com/java/awt/Window.html) source, int id)            Constructs a WindowEvent object. |
| [**WindowEvent**](http://docs.google.com/java/awt/event/WindowEvent.html#WindowEvent(java.awt.Window,%20int,%20int,%20int))([Window](http://docs.google.com/java/awt/Window.html) source, int id, int oldState, int newState)            Constructs a WindowEvent object with the specified previous and new window states. |
| [**WindowEvent**](http://docs.google.com/java/awt/event/WindowEvent.html#WindowEvent(java.awt.Window,%20int,%20java.awt.Window))([Window](http://docs.google.com/java/awt/Window.html) source, int id, [Window](http://docs.google.com/java/awt/Window.html) opposite)            Constructs a WindowEvent object with the specified opposite Window. |
| [**WindowEvent**](http://docs.google.com/java/awt/event/WindowEvent.html#WindowEvent(java.awt.Window,%20int,%20java.awt.Window,%20int,%20int))([Window](http://docs.google.com/java/awt/Window.html) source, int id, [Window](http://docs.google.com/java/awt/Window.html) opposite, int oldState, int newState)            Constructs a WindowEvent object. |

| Uses of [Window](http://docs.google.com/java/awt/Window.html) in [java.awt.im.spi](http://docs.google.com/java/awt/im/spi/package-summary.html) | |
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| Methods in [java.awt.im.spi](http://docs.google.com/java/awt/im/spi/package-summary.html) that return [Window](http://docs.google.com/java/awt/Window.html) | |
| --- | --- |
| [Window](http://docs.google.com/java/awt/Window.html) | **InputMethodContext.**[**createInputMethodWindow**](http://docs.google.com/java/awt/im/spi/InputMethodContext.html#createInputMethodWindow(java.lang.String,%20boolean))([String](http://docs.google.com/java/lang/String.html) title, boolean attachToInputContext)            Creates a top-level window for use by the input method. |

| Uses of [Window](http://docs.google.com/java/awt/Window.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
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| Subclasses of [Window](http://docs.google.com/java/awt/Window.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |
| class | [**JDialog**](http://docs.google.com/javax/swing/JDialog.html)            The main class for creating a dialog window. |
| class | [**JFrame**](http://docs.google.com/javax/swing/JFrame.html)            An extended version of java.awt.Frame that adds support for the JFC/Swing component architecture. |
| class | [**JWindow**](http://docs.google.com/javax/swing/JWindow.html)            A JWindow is a container that can be displayed anywhere on the user's desktop. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [Window](http://docs.google.com/java/awt/Window.html) | |
| --- | --- |
| static [Window](http://docs.google.com/java/awt/Window.html) | **SwingUtilities.**[**getWindowAncestor**](http://docs.google.com/javax/swing/SwingUtilities.html#getWindowAncestor(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            Returns the first Window ancestor of c, or null if c is not contained inside a Window. |
| static [Window](http://docs.google.com/java/awt/Window.html) | **SwingUtilities.**[**windowForComponent**](http://docs.google.com/javax/swing/SwingUtilities.html#windowForComponent(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            Returns the first Window ancestor of c, or null if c is not contained inside a Window. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [Window](http://docs.google.com/java/awt/Window.html) | |
| --- | --- |
| void | **RepaintManager.**[**addDirtyRegion**](http://docs.google.com/javax/swing/RepaintManager.html#addDirtyRegion(java.awt.Window,%20int,%20int,%20int,%20int))([Window](http://docs.google.com/java/awt/Window.html) window, int x, int y, int w, int h)            Adds window to the list of Components that need to be repainted. |

| Constructors in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [Window](http://docs.google.com/java/awt/Window.html) | |
| --- | --- |
| [**JDialog**](http://docs.google.com/javax/swing/JDialog.html#JDialog(java.awt.Window))([Window](http://docs.google.com/java/awt/Window.html) owner)            Creates a modeless dialog with the specified owner Window and an empty title. |
| [**JDialog**](http://docs.google.com/javax/swing/JDialog.html#JDialog(java.awt.Window,%20java.awt.Dialog.ModalityType))([Window](http://docs.google.com/java/awt/Window.html) owner, [Dialog.ModalityType](http://docs.google.com/java/awt/Dialog.ModalityType.html) modalityType)            Creates a dialog with the specified owner Window, modality and an empty title. |
| [**JDialog**](http://docs.google.com/javax/swing/JDialog.html#JDialog(java.awt.Window,%20java.lang.String))([Window](http://docs.google.com/java/awt/Window.html) owner, [String](http://docs.google.com/java/lang/String.html) title)            Creates a modeless dialog with the specified title and owner Window. |
| [**JDialog**](http://docs.google.com/javax/swing/JDialog.html#JDialog(java.awt.Window,%20java.lang.String,%20java.awt.Dialog.ModalityType))([Window](http://docs.google.com/java/awt/Window.html) owner, [String](http://docs.google.com/java/lang/String.html) title, [Dialog.ModalityType](http://docs.google.com/java/awt/Dialog.ModalityType.html) modalityType)            Creates a dialog with the specified title, owner Window and modality. |
| [**JDialog**](http://docs.google.com/javax/swing/JDialog.html#JDialog(java.awt.Window,%20java.lang.String,%20java.awt.Dialog.ModalityType,%20java.awt.GraphicsConfiguration))([Window](http://docs.google.com/java/awt/Window.html) owner, [String](http://docs.google.com/java/lang/String.html) title, [Dialog.ModalityType](http://docs.google.com/java/awt/Dialog.ModalityType.html) modalityType, [GraphicsConfiguration](http://docs.google.com/java/awt/GraphicsConfiguration.html) gc)            Creates a dialog with the specified title, owner Window, modality and GraphicsConfiguration. |
| [**JWindow**](http://docs.google.com/javax/swing/JWindow.html#JWindow(java.awt.Window))([Window](http://docs.google.com/java/awt/Window.html) owner)            Creates a window with the specified owner window. |
| [**JWindow**](http://docs.google.com/javax/swing/JWindow.html#JWindow(java.awt.Window,%20java.awt.GraphicsConfiguration))([Window](http://docs.google.com/java/awt/Window.html) owner, [GraphicsConfiguration](http://docs.google.com/java/awt/GraphicsConfiguration.html) gc)            Creates a window with the specified owner window and GraphicsConfiguration of a screen device. |

| Uses of [Window](http://docs.google.com/java/awt/Window.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
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| Subclasses of [Window](http://docs.google.com/java/awt/Window.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
| --- | --- |
| protected  class | [**BasicToolBarUI.DragWindow**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.DragWindow.html) |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/Window.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?java/awt//class-useWindow.html)    [**NO FRAMES**](http://docs.google.com/Window.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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