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

**Uses of Class**

**java.awt.Frame**

| Packages that use [Frame](http://docs.google.com/java/awt/Frame.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**javax.swing**](#2et92p0) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |

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

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return [Frame](http://docs.google.com/java/awt/Frame.html) | |
| --- | --- |
| static [Frame](http://docs.google.com/java/awt/Frame.html)[] | **Frame.**[**getFrames**](http://docs.google.com/java/awt/Frame.html#getFrames())()            Returns an array of all Frames created by this application. |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [Frame](http://docs.google.com/java/awt/Frame.html) | |
| --- | --- |
| protected abstract  java.awt.peer.FramePeer | **Toolkit.**[**createFrame**](http://docs.google.com/java/awt/Toolkit.html#createFrame(java.awt.Frame))([Frame](http://docs.google.com/java/awt/Frame.html) target)            Creates this toolkit's implementation of Frame using the specified peer interface. |
| [PrintJob](http://docs.google.com/java/awt/PrintJob.html) | **Toolkit.**[**getPrintJob**](http://docs.google.com/java/awt/Toolkit.html#getPrintJob(java.awt.Frame,%20java.lang.String,%20java.awt.JobAttributes,%20java.awt.PageAttributes))([Frame](http://docs.google.com/java/awt/Frame.html) frame, [String](http://docs.google.com/java/lang/String.html) jobtitle, [JobAttributes](http://docs.google.com/java/awt/JobAttributes.html) jobAttributes, [PageAttributes](http://docs.google.com/java/awt/PageAttributes.html) pageAttributes)            Gets a PrintJob object which is the result of initiating a print operation on the toolkit's platform. |
| abstract  [PrintJob](http://docs.google.com/java/awt/PrintJob.html) | **Toolkit.**[**getPrintJob**](http://docs.google.com/java/awt/Toolkit.html#getPrintJob(java.awt.Frame,%20java.lang.String,%20java.util.Properties))([Frame](http://docs.google.com/java/awt/Frame.html) frame, [String](http://docs.google.com/java/lang/String.html) jobtitle, [Properties](http://docs.google.com/java/util/Properties.html) props)            Gets a PrintJob object which is the result of initiating a print operation on the toolkit's platform. |

| Constructors in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [Frame](http://docs.google.com/java/awt/Frame.html) | |
| --- | --- |
| [**Dialog**](http://docs.google.com/java/awt/Dialog.html#Dialog(java.awt.Frame))([Frame](http://docs.google.com/java/awt/Frame.html) owner)            Constructs an initially invisible, modeless Dialog with the specified owner Frame and an empty title. |
| [**Dialog**](http://docs.google.com/java/awt/Dialog.html#Dialog(java.awt.Frame,%20boolean))([Frame](http://docs.google.com/java/awt/Frame.html) owner, boolean modal)            Constructs an initially invisible Dialog with the specified owner Frame and modality and an empty title. |
| [**Dialog**](http://docs.google.com/java/awt/Dialog.html#Dialog(java.awt.Frame,%20java.lang.String))([Frame](http://docs.google.com/java/awt/Frame.html) owner, [String](http://docs.google.com/java/lang/String.html) title)            Constructs an initially invisible, modeless Dialog with the specified owner Frame and title. |
| [**Dialog**](http://docs.google.com/java/awt/Dialog.html#Dialog(java.awt.Frame,%20java.lang.String,%20boolean))([Frame](http://docs.google.com/java/awt/Frame.html) owner, [String](http://docs.google.com/java/lang/String.html) title, boolean modal)            Constructs an initially invisible Dialog with the specified owner Frame, title and modality. |
| [**Dialog**](http://docs.google.com/java/awt/Dialog.html#Dialog(java.awt.Frame,%20java.lang.String,%20boolean,%20java.awt.GraphicsConfiguration))([Frame](http://docs.google.com/java/awt/Frame.html) owner, [String](http://docs.google.com/java/lang/String.html) title, boolean modal, [GraphicsConfiguration](http://docs.google.com/java/awt/GraphicsConfiguration.html) gc)            Constructs an initially invisible Dialog with the specified owner Frame, title, modality, and GraphicsConfiguration. |
| [**FileDialog**](http://docs.google.com/java/awt/FileDialog.html#FileDialog(java.awt.Frame))([Frame](http://docs.google.com/java/awt/Frame.html) parent)            Creates a file dialog for loading a file. |
| [**FileDialog**](http://docs.google.com/java/awt/FileDialog.html#FileDialog(java.awt.Frame,%20java.lang.String))([Frame](http://docs.google.com/java/awt/Frame.html) parent, [String](http://docs.google.com/java/lang/String.html) title)            Creates a file dialog window with the specified title for loading a file. |
| [**FileDialog**](http://docs.google.com/java/awt/FileDialog.html#FileDialog(java.awt.Frame,%20java.lang.String,%20int))([Frame](http://docs.google.com/java/awt/Frame.html) parent, [String](http://docs.google.com/java/lang/String.html) title, int mode)            Creates a file dialog window with the specified title for loading or saving a file. |
| [**Window**](http://docs.google.com/java/awt/Window.html#Window(java.awt.Frame))([Frame](http://docs.google.com/java/awt/Frame.html) owner)            Constructs a new, initially invisible window with the specified Frame as its owner. |

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

| Subclasses of [Frame](http://docs.google.com/java/awt/Frame.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |
| 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. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [Frame](http://docs.google.com/java/awt/Frame.html) | |
| --- | --- |
| static [Frame](http://docs.google.com/java/awt/Frame.html) | **JOptionPane.**[**getFrameForComponent**](http://docs.google.com/javax/swing/JOptionPane.html#getFrameForComponent(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) parentComponent)            Returns the specified component's Frame. |
| static [Frame](http://docs.google.com/java/awt/Frame.html) | **JOptionPane.**[**getRootFrame**](http://docs.google.com/javax/swing/JOptionPane.html#getRootFrame())()            Returns the Frame to use for the class methods in which a frame is not provided. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [Frame](http://docs.google.com/java/awt/Frame.html) | |
| --- | --- |
| static void | **JOptionPane.**[**setRootFrame**](http://docs.google.com/javax/swing/JOptionPane.html#setRootFrame(java.awt.Frame))([Frame](http://docs.google.com/java/awt/Frame.html) newRootFrame)            Sets the frame to use for class methods in which a frame is not provided. |

| Constructors in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [Frame](http://docs.google.com/java/awt/Frame.html) | |
| --- | --- |
| [**JDialog**](http://docs.google.com/javax/swing/JDialog.html#JDialog(java.awt.Frame))([Frame](http://docs.google.com/java/awt/Frame.html) owner)            Creates a modeless dialog without a title with the specified Frame as its owner. |
| [**JDialog**](http://docs.google.com/javax/swing/JDialog.html#JDialog(java.awt.Frame,%20boolean))([Frame](http://docs.google.com/java/awt/Frame.html) owner, boolean modal)            Creates a dialog with the specified owner Frame, modality and an empty title. |
| [**JDialog**](http://docs.google.com/javax/swing/JDialog.html#JDialog(java.awt.Frame,%20java.lang.String))([Frame](http://docs.google.com/java/awt/Frame.html) owner, [String](http://docs.google.com/java/lang/String.html) title)            Creates a modeless dialog with the specified title and with the specified owner frame. |
| [**JDialog**](http://docs.google.com/javax/swing/JDialog.html#JDialog(java.awt.Frame,%20java.lang.String,%20boolean))([Frame](http://docs.google.com/java/awt/Frame.html) owner, [String](http://docs.google.com/java/lang/String.html) title, boolean modal)            Creates a dialog with the specified title, owner Frame and modality. |
| [**JDialog**](http://docs.google.com/javax/swing/JDialog.html#JDialog(java.awt.Frame,%20java.lang.String,%20boolean,%20java.awt.GraphicsConfiguration))([Frame](http://docs.google.com/java/awt/Frame.html) owner, [String](http://docs.google.com/java/lang/String.html) title, boolean modal, [GraphicsConfiguration](http://docs.google.com/java/awt/GraphicsConfiguration.html) gc)            Creates a dialog with the specified title, owner Frame, modality and GraphicsConfiguration. |
| [**JWindow**](http://docs.google.com/javax/swing/JWindow.html#JWindow(java.awt.Frame))([Frame](http://docs.google.com/java/awt/Frame.html) owner)            Creates a window with the specified owner frame. |

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