

# SwingBuilder.frame

Generated Object

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Observable Attributes

(Automatically generated from BeanInfo)

## Generated Object

A `javax.swing.JFrame` is returned, unless the user passes in a subclass of `JFrame` as the value argument, in which case the value argument is returned.

## Attributes

### Declared in `javax.swing.JFrame`

- **JMenuBar** <JMenuBar> The menubar for accessing pulldown menus from this frame.
- **contentPane** <Container> The client area of the frame where child components are normally inserted.
- **defaultCloseOperation** <int> The frame's default close operation.
- **glassPane** <Component> A transparent pane used for menu rendering.
- **layeredPane** <JLayeredPane> The pane that holds the various frame layers.
- **rootPane** <JRootPane> the RootPane object for this frame.

### Declared in `java.awt.Frame`

- **cursorType** <int>
- **extendedState** <int>
- **iconImage** <Image>
- **maximizedBounds** <Rectangle>
- **menuBar** <MenuBar>
- **resizable** <boolean>
- **state** <int>
- **title** <String>
- **undecorated** <boolean>

### Declared in `java.awt.Window`

- **accessibleContext** <AccessibleContext>
- **active** <boolean>
- **alwaysOnTop** <boolean>
- **bufferStrategy** <BufferStrategy>
- **cursor** <Cursor>
- **focusCycleRootAncestor** <Container>
- **focusOwner** <Component>
- **focusableWindow** <boolean>
- **focusableWindowState** <boolean>
- **focused** <boolean>
- **graphicsConfiguration** <GraphicsConfiguration>
- **inputContext** <InputContext>
- **locale** <Locale>
- **locationByPlatform** <boolean>
- **locationRelativeTo** <Component>
- **mostRecentFocusOwner** <Component>
- **ownedWindows** <Window[]>
- **owner** <Window>
- **showing** <boolean>
- **toolkit** <Toolkit>
- **warningString** <String>

### Declared in `java.awt.Container`

- **alignmentX** <float>

- **alignmentY** <float>
- **componentCount** <int>
- **components** <Component[]>
- **focusCycleRoot** <boolean>
- **focusTraversalPolicy** <FocusTraversalPolicy>
- **focusTraversalPolicyProvider** <boolean>
- **focusTraversalPolicySet** <boolean>
- **insets** <Insets>
- **layout** <LayoutManager>
- **maximumSize** <Dimension>
- **minimumSize** <Dimension>
- **preferredSize** <Dimension>

## Declared in java.awt.Component

- **background** <Color>
- **enabled** <boolean>
- **focusable** <boolean>
- **font** <Font>
- **foreground** <Color>
- **name** <String>
- **visible** <boolean>

## Events

### Declared in java.awt.Window

- **windowStateChanged** (WindowEvent) - part of WindowStateListener
- **windowGainedFocus** (WindowEvent) - part of WindowFocusListener
- **windowLostFocus** (WindowEvent) - part of WindowFocusListener
- **windowActivated** (WindowEvent) - part of WindowListener
- **windowClosed** (WindowEvent) - part of WindowListener
- **windowClosing** (WindowEvent) - part of WindowListener
- **windowDeactivated** (WindowEvent) - part of WindowListener
- **windowDeiconified** (WindowEvent) - part of WindowListener
- **windowIconified** (WindowEvent) - part of WindowListener
- **windowOpened** (WindowEvent) - part of WindowListener

### Declared in java.awt.Container

- **componentAdded** (ContainerEvent) - part of ContainerListener
- **componentRemoved** (ContainerEvent) - part of ContainerListener

### Declared in java.awt.Component

- **keyPressed** (KeyEvent) - part of KeyListener
- **keyReleased** (KeyEvent) - part of KeyListener
- **keyTyped** (KeyEvent) - part of KeyListener
- **componentHidden** (ComponentEvent) - part of ComponentListener
- **componentMoved** (ComponentEvent) - part of ComponentListener
- **componentResized** (ComponentEvent) - part of ComponentListener
- **componentShown** (ComponentEvent) - part of ComponentListener
- **hierarchyChanged** (HierarchyEvent) - part of HierarchyListener
- **mouseClicked** (MouseEvent) - part of MouseListener
- **mouseEntered** (MouseEvent) - part of MouseListener
- **mouseExited** (MouseEvent) - part of MouseListener
- **mousePressed** (MouseEvent) - part of MouseListener
- **mouseReleased** (MouseEvent) - part of MouseListener
- **mouseDragged** (MouseEvent) - part of MouseMotionListener
- **mouseMoved** (MouseEvent) - part of MouseMotionListener
- **propertyChange** (PropertyChangeEvent) - part of PropertyChangeListener
- **ancestorMoved** (HierarchyEvent) - part of HierarchyBoundsListener
- **ancestorResized** (HierarchyEvent) - part of HierarchyBoundsListener
- **focusGained** (FocusEvent) - part of FocusListener
- **focusLost** (FocusEvent) - part of FocusListener
- **mouseWheelMoved** (MouseEvent) - part of MouseWheelListener
- **caretPositionChanged** (InputMethodEvent) - part of InputMethodListener
- **inputMethodTextChanged** (InputMethodEvent) - part of InputMethodListener

## Content

## Usage

## Examples

## Observable Attributes

- accessibleContext
- active
- alignmentX
- alignmentY
- alwaysOnTop
- background
- bufferStrategy
- component
- componentCount
- components
- containerListeners
- cursor
- cursorType
- defaultCloseOperation
- extendedState
- focusCycleRoot
- focusCycleRootAncestor
- focusOwner
- focusTraversalKeys
- focusTraversalPolicy
- focusTraversalPolicyProvider
- focusTraversalPolicySet
- focusable
- focusableWindow
- focusableWindowState
- focused
- font
- foreground
- graphicsConfiguration
- iconImage
- inputContext
- insets
- layout
- locale
- locationByPlatform
- locationRelativeTo
- maximizedBounds
- maximumSize
- menuBar
- minimumSize
- mostRecentFocusOwner
- ownedWindows
- owner
- preferredSize
- resizable
- showing
- state
- title
- toolkit
- undecorated
- warningString
- windowFocusListeners
- windowListeners
- windowStateListeners