


java.awt.* Container

Methods from supertypes are hidden in subtypes

 **Serializable**

 **ImageObserver**

 **MenuContainer**

 **Component**

Container

Container ()

Accessors

- Component getComponent (int n)
- int getComponentCount ()
- Component[] getComponents ()

FocusTraversalPolicy get / setFocusTraversalPolicy ()

Insets getInsets ()

LayoutManager get / setLayout ()

- boolean isAncestorOf (Component c)
- boolean is / setFocusCycleRoot ()
- boolean isFocusTraversalPolicySet ()

Collectors

- Component add (Component comp)
- Component add (String name, Component comp)
- Component add (Component comp, int index)
- void add (Component comp, Object constraints)
- void add (Component comp, Object constraints, int index)

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- void addImpl (Component comp, Object constraints, int index)
- void remove (int index)
- void remove (Component comp)
- void removeAll ()

Event Methods

- void add / removeContainerListener (ContainerListener l)

ContainerListener[] getContainerListeners ()

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- void processContainerEvent (ContainerEvent e)

Other Methods

- Component findComponentAt (Point p)
- Component findComponentAt (int x, int y)
- void paintComponents (Graphics g)
- void printComponents (Graphics g)
- void transferFocusDownCycle ()

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- void validateTree ()

 javax.accessibility. **Accessible**

ScrollPane

ScrollPane () ↴

ScrollPane (int scrollbarDisplayPolicy) ↴

Adjustable getHAdjustable ()

- int getHScrollbarHeight ()

Point get / setScrollPosition ()

- int getScrollbarDisplayPolicy ()

Adjustable getVAdjustable ()

- int getVScrollbarWidth ()

Dimension getViewportSize ()

- boolean is / setWheelScrollingEnabled ()
- void setScrollPosition (int x, int y)

int SCROLLBARS_AS_NEEDED,
SCROLLBARS_ALWAYS,
SCROLLBARS_NEVER

Window

Window (Frame owner)

Window (Window owner)

Window (Window owner, GraphicsConfiguration gc)

Accessors

- Component getFocusOwner ()
- boolean get / setFocusableWindowState ()
- Component getMostRecentFocusOwner ()
- Window[] getOwnedWindows ()
- Window getOwner ()
- String getWarningString ()
- boolean isActive ()
- boolean isFocusableWindow ()
- boolean isFocused ()
- void setLocationRelativeTo (Component c)

Event Methods

- void add / removeWindowFocusListener (WindowFocusListener l)
- void add / removeWindowListener (WindowListener l)
- void add / removeWindowStateListener (WindowStateListener l)

WindowFocusListener[] getWindowFocusListeners ()

WindowListener[] getWindowListeners ()

WindowStateListener[] getWindowStateListeners ()

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- void processWindowEvent (WindowEvent e)

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- void processWindowFocusEvent (WindowEvent e)

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- void processWindowStateEvent (WindowEvent e)

Object

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- void finalize () ↴

Other Public Methods


- void dispose ()
- void pack ()
- Object run ()
- void toBack ()
- void toFront ()

Panel

Panel ()

Panel (LayoutManager layout)

 java.applet. **Applet**

 javax.swing. **JApplet**

 javax.swing. **JComponent**

