

Class TestResultsGUI

```
java.lang.Object
├─ java.awt.Component
│   └─ java.awt.Container
│       └─ java.awt.Window
│           └─ java.awt.Frame
│               └─ javax.swing.JFrame
│                   └─ Extension.GUI.TestResultsGUI
```

All Implemented Interfaces:

java.awt.event.WindowListener, java.awt.image.ImageObserver, java.awt.MenuContainer, java.io.Serializable, java.util.EventListener, javax.accessibility.Accessible, javax.swing.RootPaneContainer, javax.swing.WindowConstants

```
public class TestResultsGUI
extends javax.swing.JFrame
implements java.awt.event.WindowListener
```

The Graphical User Interface used to display test result data to the user after the JUnit tests have been run on the user's code.

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See Also:

[Serialized Form](#)

Nested Class Summary

Nested classes/interfaces inherited from class javax.swing.JFrame
javax.swing.JFrame.AccessibleJFrame

Nested classes/interfaces inherited from class java.awt.Frame
java.awt.Frame.AccessibleAWTFrame

Nested classes/interfaces inherited from class java.awt.Window
java.awt.Window.AccessibleAWTWindow, java.awt.Window.Type

Nested classes/interfaces inherited from class java.awt.Container
java.awt.Container.AccessibleAWTContainer

Nested classes/interfaces inherited from class java.awt.Component
java.awt.Component.AccessibleAWTComponent, java.awt.Component.BaselineResizeBehavior, java.awt.Component.BltBufferStrategy, java.awt.Component.FlipBufferStrategy

Field Summary

Fields inherited from class javax.swing.JFrame

accessibleContext, EXIT_ON_CLOSE, rootPane, rootPaneCheckingEnabled

Fields inherited from class java.awt.Frame

CROSSHAIR_CURSOR, DEFAULT_CURSOR, E_RESIZE_CURSOR, HAND_CURSOR, ICONIFIED, MAXIMIZED_BOTH, MAXIMIZED_HORIZ, MAXIMIZED_VERT, MOVE_CURSOR, N_RESIZE_CURSOR, NE_RESIZE_CURSOR, NORMAL, NW_RESIZE_CURSOR, S_RESIZE_CURSOR, SE_RESIZE_CURSOR, SW_RESIZE_CURSOR, TEXT_CURSOR, W_RESIZE_CURSOR, WAIT_CURSOR

Fields inherited from class java.awt.Component

BOTTOM_ALIGNMENT, CENTER_ALIGNMENT, LEFT_ALIGNMENT, RIGHT_ALIGNMENT, TOP_ALIGNMENT

Fields inherited from interface javax.swing.WindowConstants

DISPOSE_ON_CLOSE, DO_NOTHING_ON_CLOSE, HIDE_ON_CLOSE

Fields inherited from interface java.awt.image.ImageObserver

ABORT, ALLBITS, ERROR, FRAMEBITS, HEIGHT, PROPERTIES, SOMEBITS, WIDTH

Constructor Summary

[TestResultsGUI\(\)](#)

Creates the test results GUI

Method Summary

void	packGUI() Packs the GUI and sets it visible
void	windowActivated (java.awt.event.WindowEvent event)
void	windowClosed (java.awt.event.WindowEvent event)
void	windowClosing (java.awt.event.WindowEvent event)
void	windowDeactivated (java.awt.event.WindowEvent event)
void	windowDeiconified (java.awt.event.WindowEvent event)
void	windowIconified (java.awt.event.WindowEvent event)
void	windowOpened (java.awt.event.WindowEvent event)

Methods inherited from class javax.swing.JFrame

addImpl, createRootPane, frameInit, getAccessibleContext, getContentPane, getDefaultCloseOperation, getGlassPane, getGraphics, getJMenuBar, getLayeredPane, getRootPane, getTransferHandler, isDefaultLookAndFeelDecorated, isRootPaneCheckingEnabled, paramString, processWindowEvent, remove, repaint, setContentPane, setDefaultCloseOperation, setDefaultLookAndFeelDecorated, setGlassPane, setIconImage, setJMenuBar, setLayeredPane, setLayout, setRootPane, setRootPaneCheckingEnabled,

```
setTransferHandler, update
```

Methods inherited from class java.awt.Frame

```
addNotify, getCursorType, getExtendedState, getFrames, getIconImage, getMaximizedBounds, getMenuBar,
getState, getTitle, isResizable, isUndecorated, remove, removeNotify, setBackground, setCursor,
setExtendedState, setMaximizedBounds, setMenuBar, setOpacity, setResizable, setShape, setState,
setTitle, setUndecorated
```

Methods inherited from class `java.awt.Window`

```
addPropertyChangeListener, addPropertyChangeListener, addWindowFocusListener, addWindowListener,
addWindowStateListener, applyResourceBundle, applyResourceBundle, createBufferStrategy,
createBufferStrategy, dispose, getBackground, getBufferStrategy, getFocusableWindowState,
getFocusCycleRootAncestor, getFocusOwner, getFocusTraversalKeys, getIconImages, getInputContext,
getListeners, getLocale, getModalExclusionType, getMostRecentFocusOwner, getOpacity, getOwnedWindows,
getOwner, getOwnerlessWindows, getShape, getToolkit, getType, getWarningString,
getWindowFocusListeners, getWindowListeners, getWindows, getWindowStateListeners, hide, isActive,
isAlwaysOnTop, isAlwaysOnTopSupported, isAutoRequestFocus, isFocusableWindow, isFocusCycleRoot,
isFocused, isLocationByPlatform, isOpaque, isShowing, isValidRoot, pack, paint, postEvent,
processEvent, processWindowFocusEvent, processWindowStateEvent, removeWindowFocusListener,
removeWindowListener, removeWindowStateListener, reshape, setAlwaysOnTop, setAutoRequestFocus,
setBounds, setBounds, setCursor, setFocusableWindowState, setFocusCycleRoot, setIconImages,
setLocation, setLocation, setLocationByPlatform, setLocationRelativeTo, setMinimumSize,
setModalExclusionType, setSize, setSize, setType, setVisible, show, toBack, toFront
```

Methods inherited from class `java.awt.Container`

```
add, add, add, add, add, addContainerListener, applyComponentOrientation, areFocusTraversalKeysSet,
countComponents, deliverEvent, doLayout, findComponentAt, findComponentAt, getAlignmentX,
getAlignmentY, getComponent, getComponentAt, getComponentAt, getComponentCount, getComponents,
getComponentZOrder, getContainerListeners, getFocusTraversalPolicy, getInsets, getLayout,
getMaximumSize, getMinimumSize, getMousePosition, getPreferredSize, insets, invalidate, isAncestorOf,
isFocusCycleRoot, isFocusTraversalPolicyProvider, isFocusTraversalPolicySet, layout, list, list,
locate, minimumSize, paintComponents, preferredSize, print, printComponents, processContainerEvent,
remove, removeAll, removeContainerListener, setComponentZOrder, setFocusTraversalKeys,
setFocusTraversalPolicy, setFocusTraversalPolicyProvider, setFont, transferFocusDownCycle, validate,
validateTree
```

Methods inherited from class `java.awt.Component`

action, add, addComponentListener, addFocusListener, addHierarchyBoundsListener, addHierarchyListener, addInputMethodListener, addKeyListener, addMouseListener, addMouseMotionListener, addMouseWheelListener, bounds, checkImage, checkImage, coalesceEvents, contains, contains, createImage, createImage, createVolatileImage, createVolatileImage, disable, disableEvents, dispatchEvent, enable, enable, enableEvents, enableInputMethods, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, getBaseline, getBaselineResizeBehavior, getBounds, getBounds, getColorModel, getComponentListeners, getComponentOrientation, getCursor, getDropTarget, getFocusListeners, getFocusTraversalKeysEnabled, getFont, getFontMetrics, getForeground, getGraphicsConfiguration, getHeight, getHierarchyBoundsListeners, getHierarchyListeners, getIgnoreRepaint, getInputMethodListeners, getInputMethodRequests, getKeyListeners, getLocation, getLocation, getLocationOnScreen, getMouseListeners, getMouseMotionListeners, getMousePosition, getMouseWheelListeners, getName, getParent, getPeer, getPropertyChangeListeners, getPropertyChangeListeners, getSize, getSize, getTreeLock, getWidth, getX, getY, gotFocus, handleEvent, hasFocus, imageUpdate, inside, isBackgroundSet, isCursorSet, isDisplayable, isDoubleBuffered, isEnabled, isFocusable, isFocusOwner, isFocusTraversable, isFontSet, isForegroundSet, isLightweight, isMaximumSizeSet, isMinimumSizeSet, isPreferredSizeSet, isValid, isVisible, keyDown, keyUp, list, list, list, location, lostFocus, mouseDown, mouseDrag, mouseEnter, mouseExit, mouseMove, mouseUp, move, nextFocus, paintAll, prepareImage, prepareImage, printAll, processComponentEvent, processFocusEvent, processHierarchyBoundsEvent, processHierarchyEvent, processInputMethodEvent, processKeyEvent, processMouseEvent, processMouseMotionEvent, processMouseWheelEvent, removeComponentListener, removeFocusListener, removeHierarchyBoundsListener, removeHierarchyListener, removeInputMethodListener, removeKeyListener, removeMouseListener, removeMouseMotionListener, removeMouseWheelListener, removePropertyChangeListener, removePropertyChangeListener, repaint, repaint, repaint, requestFocus, requestFocus, requestFocusInWindow, requestFocusInWindow, resize, resize, revalidate, setComponentOrientation, setDropTarget, setEnabled, setFocusable, setFocusTraversalKeysEnabled, setForeground, setIgnoreRepaint, setLocale, setMaximumSize, setName, setPreferredSize, show, size, toString, transferFocus, transferFocusBackward, transferFocusUpCycle

Methods inherited from class `java.lang.Object`

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

Methods inherited from interface java.awt.MenuContainer

getFont, postEvent

Constructor Detail

TestResultsGUI

```
public TestResultsGUI()
```

Creates the test results GUI

Method Detail

packGUI

```
public void packGUI()
```

Packs the GUI and sets it visible

windowActivated

```
public void windowActivated(java.awt.event.WindowEvent event)
```

Specified by:

windowActivated in interface java.awt.event.WindowListener

windowClosed

```
public void windowClosed(java.awt.event.WindowEvent event)
```

Specified by:

windowClosed in interface java.awt.event.WindowListener

windowClosing

```
public void windowClosing(java.awt.event.WindowEvent event)
```

Specified by:

windowClosing in interface java.awt.event.WindowListener

windowDeactivated

```
public void windowDeactivated(java.awt.event.WindowEvent event)
```

Specified by:

windowDeactivated in interface java.awt.event.WindowListener

windowDeiconified

```
public void windowDeiconified(java.awt.event.WindowEvent event)
```

Specified by:

windowDeiconified in interface java.awt.event.WindowListener

windowIconified

```
public void windowIconified(java.awt.event.WindowEvent event)
```

Specified by:

windowIconified in interface java.awt.event.WindowListener

windowOpened

```
public void windowOpened(java.awt.event.WindowEvent event)
```

Specified by:

windowOpened in interface java.awt.event.WindowListener
