gui.sub

Class SearchForPatientUI

```
java.lang.Object
    java.awt.Component
        java.awt.Container
            java.awt.Window
                java.awt.Dialog
                    javax.swing.JDialog
                        gui.sub.SearchForPatientUI
```

All Implemented Interfaces:

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

---

```
public class SearchForPatientUI
extends javax.swing.JDialog
implements java.awt.event.ActionListener
```

Displays the pop up window that allows the user to search for a patient.

See Also:

> Serialized Form

Nested Class Summary

Nested classes/interfaces inherited from class java.awt.Dialog

```
java.awt.Dialog.ModalExclusionType, java.awt.Dialog.ModalityType
```

Nested classes/interfaces inherited from class java.awt.Window

```
java.awt.Window.Type
```

Nested classes/interfaces inherited from class java.awt.Component

```
java.awt.Component.BaselineResizeBehavior
```

Field Summary

Fields inherited from class java.awt.Dialog

DEFAULT_MODALITY_TYPE

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, EXIT_ON_CLOSE, HIDE_ON_CLOSE

Fields inherited from interface java.awt.image.ImageObserver

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

Constructor Summary

Constructors

Constructor and Description
SearchForPatientUI(java.lang.String name) Constructor - creates the actual UI for the pop up window.

Method Summary

Methods

Modifier and Type	Method and Description
void	**actionPerformed**(java.awt.event.ActionEvent e) Checks if the Search or Cancel button has been hit.
static data.Patient	**ShowDialog**(java.awt.Component owner) Makes the pop up window visible when the "Search for a Patient" button is clicked.

Methods inherited from class javax.swing.JDialog

getAccessibleContext, getContentPane, getDefaultCloseOperation, getGlassPane, getGraphics, getJMenuBar, getLayeredPane, getRootPane, getTransferHandler, isDefaultLookAndFeelDecorated, remove, repaint, setContentPane, setDefaultCloseOperation, setDefaultLookAndFeelDecorated, setGlassPane, setJMenuBar, setLayeredPane, setLayout, setTransferHandler, update

Methods inherited from class java.awt.Dialog

addNotify, getModalityType, getTitle, hide, isModal, isResizable, isUndecorated,

setBackground, setModal, setModalityType, setOpacity, setResizable, setShape, setTitle, setUndecorated, setVisible, show, toBack

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, isActive, isAlwaysOnTop, isAlwaysOnTopSupported, isAutoRequestFocus, isFocusableWindow, isFocusCycleRoot, isFocused, isLocationByPlatform, isOpaque, isShowing, isValidateRoot, pack, paint, postEvent, removeNotify, removeWindowFocusListener, removeWindowListener, removeWindowStateListener, reshape, setAlwaysOnTop, setAutoRequestFocus, setBounds, setBounds, setCursor, setFocusableWindowState, setFocusCycleRoot, setIconImage, setIconImages, setLocation, setLocation, setLocationByPlatform, setLocationRelativeTo, setMinimumSize, setModalExclusionType, setSize, setSize, setType, 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, remove, removeAll, removeContainerListener, setComponentZOrder, setFocusTraversalKeys, setFocusTraversalPolicy, setFocusTraversalPolicyProvider, setFont, transferFocusDownCycle, validate

Methods inherited from class java.awt.Component

action, add, addComponentListener, addFocusListener, addHierarchyBoundsListener, addHierarchyListener, addInputMethodListener, addKeyListener, addMouseListener, addMouseMotionListener, addMouseWheelListener, bounds, checkImage, checkImage, contains, contains, createImage, createImage, createVolatileImage, createVolatileImage, disable, dispatchEvent, enable, enable, enableInputMethods, 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, remove, removeComponentListener, removeFocusListener,
removeHierarchyBoundsListener, removeHierarchyListener, removeInputMethodListener,
removeKeyListener, removeMouseListener, removeMouseMotionListener,
removeMouseWheelListener, removePropertyChangeListener, removePropertyChangeListener,
repaint, repaint, repaint, requestFocus, 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

```
equals, getClass, hashCode, notify, notifyAll, wait, wait, wait
```

Constructor Detail

SearchForPatientUI

```
public SearchForPatientUI(java.lang.String name)
```

Constructor - creates the actual UI for the pop up window.

Parameters:

  name - - the title to be displayed at the top bar of the GUI

Method Detail

ShowDialog

```
public static data.Patient ShowDialog(java.awt.Component owner)
```

Makes the pop up window visible when the "Search for a Patient" button is clicked.

Parameters:

  owner - - the component that owns this pane (the SearchPane)

Returns:

  a patient

actionPerformed

```
public void actionPerformed(java.awt.event.ActionEvent e)
```

Checks if the Search or Cancel button has been hit. If conducting a search, the program checks to make sure

that input information has been given; otherwise, an error message is sent. The input information is then sent to the search manager for processing. Finally, the window is closed.

Specified by:

> `actionPerformed` in interface `java.awt.event.ActionListener`

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Summary: Nested | Field | Constr | Method   Detail: Field | Constr | Method