

gui.sub

Class SearchForPractitionerUI

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

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 SearchForPractitionerUI  
extends javax.swing.JDialog  
implements java.awt.event.ActionListener
```

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

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

SearchForPractitionerUI(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.Practitioner	ShowDialog (java.awt.Component owner) Makes the pop up window visible when the "Search for a Practitioner" 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, isValidRoot,
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, getKeyListener, 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

SearchForPractitionerUI

```
public SearchForPractitionerUI(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.Practitioner ShowDialog(java.awt.Component owner)
```

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

Parameters:

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

Returns:

a practitioner

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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