

gui.main

# Class SearchPane

java.lang.Object  
  java.awt.Component  
    java.awt.Container  
      javax.swing.JComponent  
        javax.swing.JPanel  
          gui.main.SearchPane

## All Implemented Interfaces:

java.awt.image.ImageObserver, java.awt.MenuContainer, java.io.Serializable, javax.accessibility.Accessible

```
public class SearchPane
extends javax.swing.JPanel
```

SearchPane displays the search pane on the right-hand side of the application when the "Search" button is clicked. A person can search by patient, by practitioner, and by appointment. The pane can be closed by clicking the "Hide Search" button.

## See Also:

[Serialized Form](#)

## Nested Class Summary

### Nested Classes

Modifier and Type	Class and Description
class	<a href="#">SearchPane.AppointmentResultsTableModel</a> Displays the table of results after searching for an open appointment time slot.
class	<a href="#">SearchPane.ButtonListener</a> Displays the appropriate search pop up window depending on which search option the user wants to use - search by patient, practitioner, or appointment slot.
class	<a href="#">SearchPane.EmptyResultsTableModel</a> Displays an empty table when first initialized (no search has been conducted yet).
class	<a href="#">SearchPane.PatientResultsTableModel</a> Displays the table of results after searching for a patient.
class	<a href="#">SearchPane.PractitionerResultsTableModel</a> Displays the table of results after searching for a practitioner.

## Nested classes/interfaces inherited from class javax.swing.JComponent

javax.swing.JComponent.AccessibleJComponent

<b>Nested classes/interfaces inherited from class java.awt.Component</b>
<code>java.awt.Component.BaselineResizeBehavior</code>

Field Summary

<b>Fields inherited from class javax.swing.JComponent</b>
<code>TOOL_TIP_TEXT_KEY</code> , <code>UNDEFINED_CONDITION</code> , <code>WHEN_ANCESTOR_OF_FOCUSED_COMPONENT</code> , <code>WHEN_FOCUSED</code> , <code>WHEN_IN_FOCUSED_WINDOW</code>

<b>Fields inherited from class java.awt.Component</b>
<code>BOTTOM_ALIGNMENT</code> , <code>CENTER_ALIGNMENT</code> , <code>LEFT_ALIGNMENT</code> , <code>RIGHT_ALIGNMENT</code> , <code>TOP_ALIGNMENT</code>

<b>Fields inherited from interface java.awt.image.ImageObserver</b>
<code>ABORT</code> , <code>ALLBITS</code> , <code>ERROR</code> , <code>FRAMEBITS</code> , <code>HEIGHT</code> , <code>PROPERTIES</code> , <code>SOMEBITS</code> , <code>WIDTH</code>

Constructor Summary

Constructors

<b>Constructor and Description</b>
<code>SearchPane</code> ( <code>java.awt.Component</code> owner) This method is called by MainWindow (the owner).

Method Summary

Methods

Modifier and Type	Method and Description
<code>void</code>	<code>resetModel()</code> Resets the table model.

<b>Methods inherited from class javax.swing.JPanel</b>
<code>getAccessibleContext</code> , <code>getUI</code> , <code>getUIClassID</code> , <code>setUI</code> , <code>updateUI</code>

<b>Methods inherited from class javax.swing.JComponent</b>
<code>addAncestorListener</code> , <code>addNotify</code> , <code>addVetoableChangeListener</code> , <code>computeVisibleRect</code> , <code>contains</code> , <code>createToolTip</code> , <code>disable</code> , <code>enable</code> , <code>firePropertyChange</code> , <code>firePropertyChange</code> ,

```

firePropertyChange, getActionForKeyStroke, getActionMap, getAlignmentX, getAlignmentY,
getAncestorListeners, getAutoscrolls, getBaseline, getBaselineResizeBehavior,
getBorder, getBounds, getClientProperty, getComponentPopupMenu,
getConditionForKeyStroke, getDebugGraphicsOptions, getDefaultLocale, getFontMetrics,
getGraphics, getHeight, getInheritsPopupMenu, getInputMap, getInputMap,
getInputVerifier, getInsets, getInsets, getListeners, getLocation, getMaximumSize,
getMinimumSize, getNextFocusableComponent, getPopupLocation, getPreferredSize,
getRegisteredKeyStrokes, getRootPane, getSize, getToolTipLocation, getToolTipText,
getToolTipText, getTopLevelAncestor, getTransferHandler, getVerifyInputWhenFocusTarget,
getVetoableChangeListeners, getVisibleRect, getWidth, getX, getY, grabFocus,
isDoubleBuffered, isLightweightComponent, isManagingFocus, isOpaque,
isOptimizedDrawingEnabled, isPaintingForPrint, isPaintingTile, isRequestFocusEnabled,
isValidateRoot, paint, paintImmediately, paintImmediately, print, printAll,
putClientProperty, registerKeyboardAction, registerKeyboardAction,
removeAncestorListener, removeNotify, removeVetoableChangeListener, repaint, repaint,
requestDefaultFocus, requestFocus, requestFocus, requestFocusInWindow,
resetKeyboardActions, reshape, revalidate, scrollRectToVisible, setActionMap,
setAlignmentX, setAlignmentY, setAutoscrolls, setBackground, setBorder,
setComponentPopupMenu, setDebugGraphicsOptions, setDefaultLocale, setDoubleBuffered,
setEnabled, setFocusTraversalKeys, setFont, setForeground, setInheritsPopupMenu,
setInputMap, setInputVerifier, setMaximumSize, setMinimumSize,
setNextFocusableComponent, setOpaque, setPreferredSize, setRequestFocusEnabled,
setToolTipText, setTransferHandler, setVerifyInputWhenFocusTarget, setVisible,
unregisterKeyboardAction, update

```

## Methods inherited from class java.awt.Container

```

add, add, add, add, add, addContainerListener, addPropertyChangeListener,
addPropertyChangeListener, applyComponentOrientation, areFocusTraversalKeysSet,
countComponents, deliverEvent, doLayout, findComponentAt, findComponentAt,
getComponent, getComponentAt, getComponentAt, getComponentCount, getComponents,
getComponentZOrder, getContainerListeners, getFocusTraversalKeys,
getFocusTraversalPolicy, getLayout, getMousePosition, insets, invalidate, isAncestorOf,
isFocusCycleRoot, isFocusCycleRoot, isFocusTraversalPolicyProvider,
isFocusTraversalPolicySet, layout, list, list, locate, minimumSize, paintComponents,
preferredSize, printComponents, remove, remove, removeAll, removeContainerListener,
setComponentZOrder, setFocusCycleRoot, setFocusTraversalPolicy,
setFocusTraversalPolicyProvider, setLayout, transferFocusDownCycle, validate

```

## Methods inherited from class java.awt.Component

```

action, add, addComponentListener, addFocusListener, addHierarchyBoundsListener,
addHierarchyListener, addInputMethodListener, addKeyListener, addMouseListener,
addMouseMotionListener, addMouseWheelListener, bounds, checkImage, checkImage,
contains, createImage, createImage, createVolatileImage, createVolatileImage,
dispatchEvent, enable, enableInputMethods, firePropertyChange, firePropertyChange,
firePropertyChange, firePropertyChange, firePropertyChange, getBackground, getBounds,
getColorModel, getComponentListeners, getComponentOrientation, getCursor,
getDropTarget, getFocusCycleRootAncestor, getFocusListeners,
getFocusTraversalKeysEnabled, getFont, getForeground, getGraphicsConfiguration,
getHierarchyBoundsListeners, getHierarchyListeners, getIgnoreRepaint, getInputContext,
getInputMethodListeners, getInputMethodRequests, getKeyListeners, getLocale,
getLocation, getLocationOnScreen, getMouseListeners, getMouseMotionListeners,
getMousePosition, getMouseWheelListeners, getName, getParent, getPeer,
getPropertyChangeListeners, getPropertyChangeListeners, getSize, getToolkit,
getTreeLock, gotFocus, handleEvent, hasFocus, hide, imageUpdate, inside,
isBackgroundSet, isCursorSet, isDisplayable, isEnabled, isFocusable, isFocusOwner,
isFocusTraversable, isFontSet, isForegroundSet, isLightweight, isMaximumSizeSet,

```

isMinimumSizeSet, isPreferredSizeSet, isShowing, isValid, isVisible, keyDown, keyUp, list, list, list, location, lostFocus, mouseDown, mouseDrag, mouseEnter, mouseExit, mouseMove, mouseUp, move, nextFocus, paintAll, postEvent, prepareImage, prepareImage, remove, removeComponentListener, removeFocusListener, removeHierarchyBoundsListener, removeHierarchyListener, removeInputMethodListener, removeKeyListener, removeMouseListener, removeMouseMotionListener, removeMouseWheelListener, removePropertyChangeListener, removePropertyChangeListener, repaint, repaint, repaint, resize, resize, setBounds, setBounds, setComponentOrientation, setCursor, setDropTarget, setFocusable, setFocusTraversalKeysEnabled, setIgnoreRepaint, setLocale, setLocation, setLocation, setName, setSize, setSize, show, show, size, toString, transferFocus, transferFocusBackward, transferFocusUpCycle

Methods inherited from class java.lang.Object

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

Constructor Detail

SearchPane

public SearchPane(java.awt.Component owner)

This method is called by MainWindow (the owner). It creates the UI for the pane, including all labels and the table of results.

Parameters:

owner -- the component that owns this pane

Method Detail

resetModel

public void resetModel()

Resets the table model.