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SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD

loggingIn

Class LoginScreen

```
java.lang.Object
  java.awt.Component
    java.awt.Container
      javax.swing.JComponent
        javax.swing.JPanel
          loggingIn.LoginScreen
```

All Implemented Interfaces:

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

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

Log in screen Panel.

Author:

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See Also:

Serialized Form

Nested Class Summary

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

javax.swing.JComponent.AccessibleJComponent

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

java.awt.Component.BaselineResizeBehavior

Field Summary

Fields

Modifier and Type	Field and Description
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long	currIDEntry Holds what user is currently typing
int	dataBaseAPortNumber
java.lang.String	dataBaseAServerName
java.lang.String	empName Name of employee you are logged in as.
javax.swing.JFrame	frame
boolean	keypadLock Disables the keypad when log in has been pressed.
char	loggedIn loggedIn Tells you who you are logged in as.

Fields inherited from class javax.swing.JComponent

TOOL_TIP_TEXT_KEY, UNDEFINED_CONDITION, WHEN_ANCESTOR_OF_FOCUSED_COMPONENT, WHEN_FOCUSED, WHEN_IN_FOCUSED_WINDOW

Fields inherited from class java.awt.Component

BOTTOM_ALIGNMENT, CENTER_ALIGNMENT, LEFT_ALIGNMENT, RIGHT_ALIGNMENT, TOP_ALIGNMENT

Fields inherited from interface java.awt.image.ImageObserver

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

Constructor Summary

Constructors

Constructor and Description

LogInScreen(javax.swing.JFrame frame)
Creates the log in screen panel

Method Summary

All Methods **Instance Methods** **Concrete Methods**

Modifier and Type **Method and Description**

```
void                logout(long empID)
                    Tell DB A that employee with ID id is logging out
```

Methods inherited from class javax.swing.JPanel

getAccessibleContext, getUI, getUIClassID, setUI, updateUI

Methods inherited from class javax.swing.JComponent

addAncestorListener, addNotify, addVetoableChangeListener, computeVisibleRect, contains, createToolTip, disable, enable, firePropertyChange, firePropertyChange, 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, hide, isDoubleBuffered, isLightweightComponent, isManagingFocus, isOpaque, isOptimizedDrawingEnabled, isPaintingForPrint, isPaintingTile, isRequestFocusEnabled, isValidRoot, 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, 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
```

Field Detail

dataBaseAServerName

```
public final java.lang.String dataBaseAServerName
```

dataBaseAPortNumber

```
public final int dataBaseAPortNumber
```

keypadLock

```
public boolean keypadLock
```

Disables the keypad when log in has been pressed. Acts as a mutex.

loggedIn

```
public char loggedIn
```

loggedIn Tells you who you are logged in as. 'o' = no one 'h' = host 'm' = manager 'w' = waiter 'c' = chef

empName

```
public java.lang.String empName
```

Name of employee you are logged in as.

currIDEntry

```
public long currIDEntry
```

Holds what user is currently typing

frame

```
public javax.swing.JFrame frame
```

Constructor Detail

LogInScreen

```
public LogInScreen(javax.swing.JFrame frame)
```

Creates the log in screen panel

Parameters:

frame -

lock -

Method Detail

logOut

```
public void logOut(long empID)
```

Tell DB A that employee with ID id is logging out

Parameters:

empID - - employee id

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