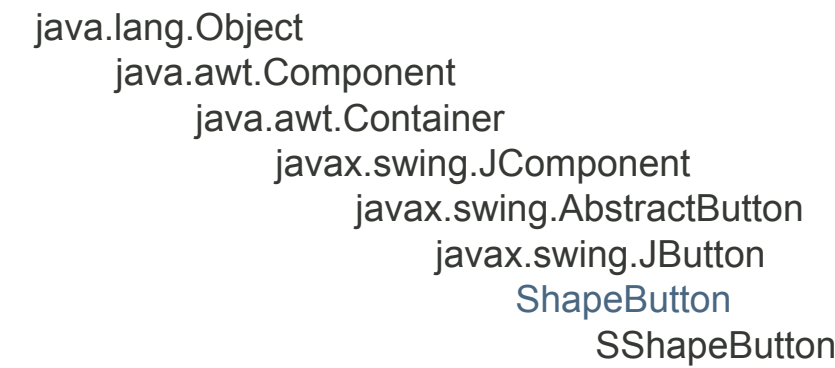


クラス SShapeButton



すべての実装されたインタフェース:

java.awt.event.ActionListener, java.awt.image.ImageObserver, java.awt.ItemSelectable, java.awt.MenuContainer, java.io.Serializable, java.util.EventListener, java.util.Observer, javax.accessibility.Accessible, javax.swing.SwingConstants

直系の既知のサブクラス:

Arrow1Button, Arrow2Button, Arrow3Button, Arrow4Button, DatabaseButton, DataButton, DecisionButton, DisplayButton, DocumentButton, InputButton, LineButton, LoopendButton, LoopstartButton, OffpageButton, OvalButton, PredefinedButton, PreparationButton, RectangleButton, TerminatorButton

```
class SShapeButton
extends ShapeButton
```

アイコンを Figure で描画するボタン

ネストされたクラスのサマリー

クラスから継承されたネストされたクラス/インタフェース javax.swing.JButton

javax.swing.JButton.AccessibleJButton

クラスから継承されたネストされたクラス/インタフェース javax.swing.AbstractButton

javax.swing.AbstractButton.AccessibleAbstractButton,
javax.swing.AbstractButton.ButtonChangeListener

クラスから継承されたネストされたクラス/インタフェース javax.swing.JComponent

javax.swing.JComponent.AccessibleJComponent

クラスから継承されたネストされたクラス/インタフェース `java.awt.Container`

`java.awt.Container.AccessibleAWTContainer`

クラスから継承されたネストされたクラス/インタフェース `java.awt.Component`

`java.awt.Component.AccessibleAWTComponent`, `java.awt.Component.BaselineResizeBehavior`,
`java.awt.Component.BltBufferStrategy`, `java.awt.Component.FlipBufferStrategy`

フィールドのサマリー

クラスから継承されたフィールド `ShapeButton`

`icon`, `pen`

クラスから継承されたフィールド `javax.swing.AbstractButton`

`actionListener`, `BORDER_PAINTED_CHANGED_PROPERTY`, `changeEvent`, `changeListener`,
`CONTENT_AREA_FILLED_CHANGED_PROPERTY`, `DISABLED_ICON_CHANGED_PROPERTY`,
`DISABLED_SELECTED_ICON_CHANGED_PROPERTY`, `FOCUS_PAINTED_CHANGED_PROPERTY`,
`HORIZONTAL_ALIGNMENT_CHANGED_PROPERTY`, `HORIZONTAL_TEXT_POSITION_CHANGED_PROPERTY`,
`ICON_CHANGED_PROPERTY`, `itemListener`, `MARGIN_CHANGED_PROPERTY`, `MNEMONIC_CHANGED_PROPERTY`,
`model`, `MODEL_CHANGED_PROPERTY`, `PRESSED_ICON_CHANGED_PROPERTY`,
`ROLLOVER_ENABLED_CHANGED_PROPERTY`, `ROLLOVER_ICON_CHANGED_PROPERTY`,
`ROLLOVER_SELECTED_ICON_CHANGED_PROPERTY`, `SELECTED_ICON_CHANGED_PROPERTY`,
`TEXT_CHANGED_PROPERTY`, `VERTICAL_ALIGNMENT_CHANGED_PROPERTY`,
`VERTICAL_TEXT_POSITION_CHANGED_PROPERTY`

クラスから継承されたフィールド `javax.swing.JComponent`

`listenerList`, `TOOL_TIP_TEXT_KEY`, `ui`, `UNDEFINED_CONDITION`,
`WHEN_ANCESTOR_OF_FOCUSED_COMPONENT`, `WHEN_FOCUSED`, `WHEN_IN_FOCUSED_WINDOW`

クラスから継承されたフィールド `java.awt.Component`

`accessibleContext`, `BOTTOM_ALIGNMENT`, `CENTER_ALIGNMENT`, `LEFT_ALIGNMENT`, `RIGHT_ALIGNMENT`,
`TOP_ALIGNMENT`

インタフェースから継承されたフィールド `javax.swing.SwingConstants`

`BOTTOM`, `CENTER`, `EAST`, `HORIZONTAL`, `LEADING`, `LEFT`, `NEXT`, `NORTH`, `NORTH_EAST`, `NORTH_WEST`,
`PREVIOUS`, `RIGHT`, `SOUTH`, `SOUTH_EAST`, `SOUTH_WEST`, `TOP`, `TRAILING`, `VERTICAL`, `WEST`

インタフェースから継承されたフィールド `java.awt.image.ImageObserver`

コンストラクタのサマリー

| コンストラクタ |
|---|
| コンストラクタと説明 |
| SShapeButton (Pen pen, java.lang.String icon, java.lang.String name) |

メソッドのサマリー

| すべてのメソッド | インスタンス・メソッド | concreteメソッド |
|----------|---|--------------|
| 修飾子とタイプ | メソッドと説明 | |
| void | paintComponent (java.awt.Graphics g) | |

| クラスから継承されたメソッド ShapeButton |
|---|
| actionPerformed, createFigure, setIconFig, update |

| クラスから継承されたメソッド javax.swing.JButton |
|---|
| getAccessibleContext, getUIClassID, isDefaultButton, isDefaultCapable, paramString, removeNotify, setDefaultCapable, updateUI |

| クラスから継承されたメソッド javax.swing.AbstractButton |
|--|
| actionPropertyChanged, addActionListener, addChangeListener, addImpl, addItemListener, checkHorizontalKey, checkVerticalKey, configurePropertiesFromAction, createActionListener, createActionPropertyChangeListener, createChangeListener, createItemListener, doClick, doClick, fireActionPerformed, fireItemStateChanged, fireStateChanged, getAction, getActionCommand, getActionListeners, getChangeListeners, getDisabledIcon, getDisabledSelectedIcon, getDisplayedMnemonicIndex, getHideActionText, getHorizontalAlignment, getHorizontalTextPosition, getIcon, getIconTextGap, getItemListeners, getLabel, getMargin, getMnemonic, getModel, getMultiClickThreshold, getPressedIcon, getRolloverIcon, getRolloverSelectedIcon, getSelectedIcon, getSelectedObjects, getText, getUI, getVerticalAlignment, getVerticalTextPosition, imageUpdate, init, isBorderPainted, isContentAreaFilled, isFocusPainted, isRolloverEnabled, isSelected, paintBorder, removeActionListener, removeChangeListener, removeItemListener, setAction, setActionCommand, setBorderPainted, setContentAreaFilled, setDisabledIcon, setDisabledSelectedIcon, setDisplayedMnemonicIndex, setEnabled, setFocusPainted, setHideActionText, setHorizontalAlignment, setHorizontalTextPosition, setIcon, setIconTextGap, setLabel, setLayout, setMargin, setMnemonic, setMnemonic, setModel, setMultiClickThreshold, setPressedIcon, setRolloverEnabled, setRolloverIcon, setRolloverSelectedIcon, setSelected, setSelectedIcon, setText, setUI, |

setVerticalAlignment, setVerticalTextPosition

クラスから継承されたメソッド javax.swing.JComponent

addAncestorListener, addNotify, addVetoableChangeListener, computeVisibleRect, contains, createToolTip, disable, enable, firePropertyChange, firePropertyChange, firePropertyChange, fireVetoableChange, getActionForKeyStroke, getActionMap, getAlignmentX, getAlignmentY, getAncestorListeners, getAutoscrolls, getBaseline, getBaselineResizeBehavior, getBorder, getBounds, getClientProperty, getComponentGraphics, 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, isPaintingOrigin, isPaintingTile, isRequestFocusEnabled, isValidRoot, paint, paintChildren, paintImmediately, paintImmediately, print, printAll, printBorder, printChildren, printComponent, processComponentKeyEvent, processKeyBinding, processKeyEvent, processMouseEvent, processMouseMotionEvent, putClientProperty, registerKeyboardAction, registerKeyboardAction, removeAncestorListener, removeVetoableChangeListener, repaint, repaint, requestDefaultFocus, requestFocus, requestFocus, requestFocusInWindow, requestFocusInWindow, resetKeyboardActions, reshape, revalidate, scrollRectToVisible, setActionMap, setAlignmentX, setAlignmentY, setAutoscrolls, setBackground, setBorder, setComponentPopupMenu, setDebugGraphicsOptions, setDefaultLocale, setDoubleBuffered, setFocusTraversalKeys, setFont, setForeground, setInheritsPopupMenu, setInputMap, setInputVerifier, setMaximumSize, setMinimumSize, setNextFocusableComponent, setOpaque, setPreferredSize, setRequestFocusEnabled, setToolTipText, setTransferHandler, setUI, setVerifyInputWhenFocusTarget, setVisible, unregisterKeyboardAction, update

クラスから継承されたメソッド 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, processContainerEvent, processEvent, remove, remove, removeAll, removeContainerListener, setComponentZOrder, setFocusCycleRoot, setFocusTraversalPolicy, setFocusTraversalPolicyProvider, transferFocusDownCycle, validate, validateTree

クラスから継承されたメソッド java.awt.Component

action, add, add, addComponentListener, addFocusListener, addHierarchyBoundsListener,

addHierarchyListener, addInputMethodListener, addKeyListener, addMouseListener, addMouseMotionListener, addMouseWheelListener, bounds, checkImage, checkImage, coalesceEvents, contains, createImage, createImage, createVolatileImage, createVolatileImage, disableEvents, dispatchEvent, enable, enableEvents, enableInputMethods, firePropertyChange, 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, 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, processComponentEvent, processFocusEvent, processHierarchyBoundsEvent, processHierarchyEvent, processInputMethodEvent, processMouseWheelEvent, 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

クラスから継承されたメソッド java.lang.Object

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

コンストラクタの詳細

SShapeButton

```
public SShapeButton(Pen pen,  
                    java.lang.String icon,  
                    java.lang.String name)
```

メソッドの詳細

paintComponent

```
public void paintComponent(java.awt.Graphics g)
```

オーバーライド:

paintComponent クラス内 javax.swing.JComponent