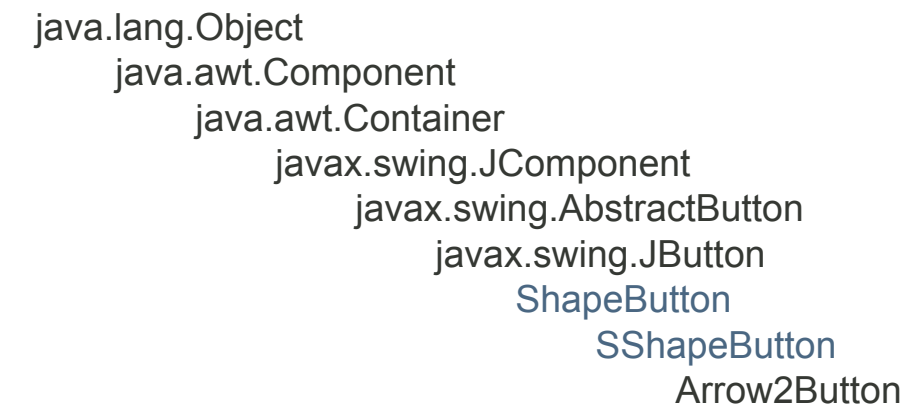


クラス Arrow2Button



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

```
class Arrow2Button
extends SShapeButton
```

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`

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

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

Arrow2Button(**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

Figure

createFigure(**Figure** f)

ボタンに応じた新しいFigureを作成して返します.

クラスから継承されたメソッド **SShapeButton**

paintComponent

クラスから継承されたメソッド **ShapeButton**

actionPerformed, 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, 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, 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

Arrow2Button

```
public Arrow2Button(Pen pen,  
                    java.lang.String icon,  
                    java.lang.String name)
```

メソッドの詳細

createFigure

public Figure createFigure(Figure f)

クラスからコピーされた説明: **ShapeButton**

ボタンに応じた新しいFigureを作成して返します.

オーバーライド:

createFigure クラス内 ShapeButton

パラメータ:

f - 初期化に使用する Figure

戻り値:

新しい Figure