Class TelaSecreta

```
java.lang.Object<sup>™</sup>
java.awt.Component<sup>™</sup>
java.awt.Container<sup>™</sup>
javax.swing.JComponent<sup>™</sup>
javax.swing.JPanel<sup>™</sup>
TelaBase
TelaSecreta
```

All Implemented Interfaces:

ActionListener¹⁷, ImageObserver¹⁷, MenuContainer¹⁷, Serializable¹⁷, EventListener¹⁷, Accessible¹⁷

public class TelaSecreta
extends TelaBase

Classe da Tela Secreta do jogo

Version:

1.0

Author:

Arthur dos Santos Rezende

See Also:

Serialized Form

Nested Class Summary

Nested classes/interfaces inherited from class TelaBase

TelaBase.EstadoJogo

Nested classes/interfaces inherited from class javax.swing.JPanel™

Nested classes/interfaces inherited from class javax.swing.JComponent[™]

JComponent.AccessibleJComponent [™]

Nested classes/interfaces inherited from class java.awt.Container™

Container.AccessibleAWTContainer[™]

Nested classes/interfaces inherited from class java.awt.Component[™]

Component.AccessibleAWTComponent[®], Component.BaselineResizeBehavior[®], Component.BltBufferStrategy[®]

Field Summary

Fields		
Modifier and Type	Field	Description
private Image [™]	backgroundImg	Imagem de fundo
private JButton [™]	returnButton	Botão para voltar para a tela inicial

Botões para acessar cada um dos cinco mundos

Fields inherited from class TelaBase

private JButton[™][] worldButtons

ALTURA_TELA, efeito, estado, INTERVALO, LARGURA_TELA, musica, NOME_FONTE, save, TAMANHO_BLOCO, timer

Fields inherited from class javax.swing.JComponent[™]

listenerList[©], TOOL_TIP_TEXT_KEY[©], ui[©], UNDEFINED_CONDITION[©],
WHEN_ANCESTOR_OF_FOCUSED_COMPONENT[©], WHEN_FOCUSED[©], WHEN_IN_FOCUSED_WINDOW[©]

Fields inherited from class java.awt.Component [™]

accessibleContext[©], BOTTOM_ALIGNMENT[©], CENTER_ALIGNMENT[©], LEFT_ALIGNMENT[©], RIGHT_ALIGNMENT[©], TOP_ALIGNMENT[©]

Fields inherited from interface java.awt.image.lmageObserver [™]

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

Constructor Summary

Constructors

Constructor Description

TelaSecreta (MusicPlayer musica) Construtor da tela secreta

Method Summary

All Methods	Instance Methods	oncrete Met	hods	
Modifier and Type	Method	Desc	ription	
void	<pre>carregarImagens()</pre>	Carre	ga a ima	gem de fundo.
void	<pre>cleanUp()</pre>	Reali	za limpez	za de recursos antes da tela ser descartada.
void	desenharTela(Graphi	s [™] g) Rend	eriza os e	elementos visuais da tela secreta.
void	<pre>loadGame(int s)</pre>		Salva o jogo e carrega a tela de jogo	
void	returnButton()		gura o bo	otão de retorno.
void	worldButtons()	Confi	gura os b	ootões de mundo.

Methods inherited from class TelaBase

actionPerformed, paintComponent, saveData, start

Methods inherited from class javax.swing.JPanel [™]

getAccessibleContext[☑], getUI[☑], getUIClassID[☑], paramString[☑], setUI[☑], updateUI[☑]

Methods inherited from class javax.swing.JComponent [™]

addAncestorListener[™], addNotify[™], addVetoableChangeListener[™], computeVisibleRect[™], contains[™] , createToolTip[™], disable[™], enable[™], firePropertyChange[™], firePropertyChange[™], firePropertyChange¹, fireVetoableChange¹, getActionForKeyStroke¹, getActionMap¹, 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[™], isValidateRoot[™], paint[™], paintBorder[™], paintChildren[™], paintImmediately[™], paintImmediately[™], print[™], printAll[™], printBorder[™], printChildren[™], printComponent[™], processComponentKeyEvent[™], processKeyBinding[™] , processKeyEvent[™], processMouseEvent[™], processMouseMotionEvent[™], putClientProperty[™], registerKeyboardAction¹³, registerKeyboardAction¹³, removeAncestorListener¹³, removeNotify¹³, removeVetoableChangeListener♂, repaint♂, repaint♂, requestDefaultFocus♂, requestFocus♂, requestFocus[™], requestFocusInWindow[™], requestFocusInWindow[™], resetKeyboardActions[™], reshape[™] , revalidate[™], scrollRectToVisible[™], setActionMap[™], setAlignmentX[™], setAlignmentY[™], setAutoscrolls[™], setBackground[™], setBorder[™], setComponentPopupMenu[™], setDebugGraphicsOptions [™], setDefaultLocale [™], setDoubleBuffered [™], setEnabled [™], setFocusTraversalKeys [™], setFont [™], setForeground^d, setInheritsPopupMenu^d, setInputMap^d, setInputVerifier^d, setMaximumSize^d, setMinimumSize[™], setNextFocusableComponent[™], setOpaque[™], setPreferredSize[™], setRequestFocusEnabled[™], setToolTipText[™], setTransferHandler[™], setUI[™], setVerifyInputWhenFocusTarget[₫], setVisible[₫], unregisterKeyboardAction[₫], update[₫]

Methods inherited from class java.awt.Container [™]

add[©], add[©], add[©], add[©], add[©], addContainerListener[©], addImpl[©], 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[©], locate[©], minimumSize[©], paintComponents[©], preferredSize[©], printComponents[©], processContainerEvent[©], processEvent[©], remove[©], remove[©], removeAll[©], removeContainerListener
[©], setComponentZOrder[©], setFocusCycleRoot[©], setFocusTraversalPolicy[©], setFocusTraversalPolicyProvider[©], setLayout[©], transferFocusDownCycle[©], validate[©], validate[©],

Methods inherited from class java.awt.Component[™]

action[☑], add[☑], addComponentListener[☑], addFocusListener[☑], addHierarchyBoundsListener[☑], addHierarchyListener[™], addInputMethodListener[™], addKeyListener[™], addMouseListener[™], addMouseMotionListener^L, addMouseWheelListener^L, bounds^L, checkImage^L, checkImage^L, coalesceEvents[☑], contains[☑], createImage[☑], createImage[☑], createVolatileImage[☑], createVolatileImage[©], disableEvents[©], dispatchEvent[©], enable[©], enableEvents[©], enableInputMethods , firePropertyChange , firePropertyChange , firePropertyChange , firePropertyChange^L, firePropertyChange^L, getBackground^L, getBounds^L, 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[™], 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[™], processComponentEvent[™], processFocusEvent[™], processHierarchyBoundsEvent[™], processHierarchyEvent[□], processInputMethodEvent[□], processMouseWheelEvent[□], remove[□], removeComponentListener[™], removeFocusListener[™], removeHierarchyBoundsListener[™], removeHierarchyListener¹³, removeInputMethodListener¹³, removeKeyListener¹³, removeMouseListener r , removeMouseMotionListener r , removeMouseWheelListener r , removePropertyChangeListener[™], removePropertyChangeListener[™], repaint[™], repaint[™], repaint[™], requestFocus[™], requestFocus[™], requestFocusInWindow[™], resize[™], resize[™], setBounds[™], setBounds[™], setComponentOrientation[™], setCursor[™], setDropTarget[™], setFocusable[™], setFocusTraversalKeysEnabled, setIgnoreRepaint, setLocale, setLocation, setLocation, setMixingCutoutShape^{LT}, setName^{LT}, setSize^{LT}, setSize^{LT}, show^{LT}, show^{LT}, size^{LT}, toString^{LT}, transferFocus[™], transferFocusBackward[™], transferFocusUpCycle[™]

Methods inherited from class java.lang.Object [™]

clone[®], equals[®], finalize[®], getClass[®], hashCode[®], notify[®], notifyAll[®], wait[®], wait[®]

Field Details

returnButton

private JButton returnButton

Botão para voltar para a tela inicial

worldButtons

private JButton[™][] worldButtons

Botões para acessar cada um dos cinco mundos

backgroundlmg

private Image[™] backgroundImg

Imagem de fundo

Constructor Details

TelaSecreta

TelaSecreta(MusicPlayer musica)

Construtor da tela secreta

Parameters:

musica - Player de música compartilhado entre telas

Method Details

worldButtons

public void worldButtons()

Configura os botões de mundo. Ao ser apertado, carrega o seu respectivo mundo

loadGame

public void loadGame(int s)

Salva o jogo e carrega a tela de jogo

Parameters:

s - O mundo a ser carregado

returnButton

public void returnButton()

Configura o botão de retorno. Ao ser apertado, carrega a tela inicial

carregarlmagens

public void carregarImagens()

Carrega a imagem de fundo.

Specified by:

carregarImagens in class TelaBase

desenharTela

public void desenharTela(Graphics ♂ g)

Renderiza os elementos visuais da tela secreta.

Specified by:

desenharTela in class TelaBase

Parameters:

g - Contexto gráfico para renderização

cleanUp

public void cleanUp()

Realiza limpeza de recursos antes da tela ser descartada.

Specified by:

cleanUp in class TelaBase