

Class WarCard



All Implemented Interfaces:

ActionListener, ImageObserver, MenuContainer, Serializable, EventListener, Accessible, RootPaneContainer, WindowConstants

```
public class WarCard
extends JFrame
implements ActionListener
```

See Also:

Serialized Form

Nested Class Summary

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

JFrame.AccessibleJFrame

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

Frame.AccessibleAWTFrame

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

Window.AccessibleAWTWindow, Window.Type

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, Component.FlipBufferStrategy

Field Summary

Fields

Modifier and Type	Field and Description
private JButton	btnExit
private JButton	btnNew
private JButton	btnNext
private Game	game
(package private) SpringLayout	layout
(package private) JLabel	lblNumWars
(package private) JLabel	lblPlayer1Wins
(package private) JLabel	lblPlayer2Wins
private JLabel	player1Deck
private JLabel	player1Turned
private JLabel	player2Deck
private JLabel	player2Turned

Fields inherited from class javax.swing.JFrame

<code>accessibleContext</code> , <code>EXIT_ON_CLOSE</code> , <code>rootPane</code> , <code>rootPaneCheckingEnabled</code>
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Fields inherited from class java.awt.Frame

<code>CROSSHAIR_CURSOR</code> , <code>DEFAULT_CURSOR</code> , <code>E_RESIZE_CURSOR</code> , <code>HAND_CURSOR</code> , <code>ICONIFIED</code> , <code>MAXIMIZED_BOTH</code> , <code>MAXIMIZED_HORIZ</code> , <code>MAXIMIZED_VERT</code> , <code>MOVE_CURSOR</code> , <code>N_RESIZE_CURSOR</code> , <code>NE_RESIZE_CURSOR</code> , <code>NORMAL</code> , <code>NW_RESIZE_CURSOR</code> , <code>S_RESIZE_CURSOR</code> , <code>SE_RESIZE_CURSOR</code> , <code>SW_RESIZE_CURSOR</code> , <code>TEXT_CURSOR</code> , <code>W_RESIZE_CURSOR</code> , <code>WAIT_CURSOR</code>

Fields inherited from class java.awt.Component

<code>BOTTOM_ALIGNMENT</code> , <code>CENTER_ALIGNMENT</code> , <code>LEFT_ALIGNMENT</code> , <code>RIGHT_ALIGNMENT</code> , <code>TOP_ALIGNMENT</code>

Fields inherited from interface javax.swing.WindowConstants

<code>DISPOSE_ON_CLOSE</code> , <code>DO_NOTHING_ON_CLOSE</code> , <code>HIDE_ON_CLOSE</code>

Fields inherited from interface java.awt.image.ImageObserver

<code>ABORT</code> , <code>ALLBITS</code> , <code>ERROR</code> , <code>FRAMEBITS</code> , <code>HEIGHT</code> , <code>PROPERTIES</code> , <code>SOMEBITS</code> , <code>WIDTH</code>
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Constructor Summary

Constructors

Constructor and Description
<code>WarCard()</code>

Method Summary

Methods

Modifier and Type	Method and Description
void	actionPerformed (ActionEvent e)
private void	buildGui ()
static void	main (String [] args)

Methods inherited from class javax.swing.JFrame

addImpl, createRootPane, frameInit, getAccessibleContext, getContentPane, getDefaultCloseOperation, getGlassPane, getGraphics, getJMenuBar, getLayeredPane, getRootPane, getTransferHandler, isDefaultLookAndFeelDecorated, isRootPaneCheckingEnabled, paramString, processWindowEvent, remove, repaint, setContentPane, setDefaultCloseOperation, setDefaultLookAndFeelDecorated, setGlassPane, setIconImage, setJMenuBar, setLayeredPane, setLayout, setRootPane, setRootPaneCheckingEnabled, setTransferHandler, update

Methods inherited from class java.awt.Frame

addNotify, getCursorType, getExtendedState, getFrames, getIconImage, getMaximizedBounds, getMenuBar, getState, getTitle, isResizable, isUndecorated, remove, removeNotify, setBackground, setCursor, setExtendedState, setMaximizedBounds, setMenuBar, setOpacity, setResizable, setShape, setState, setTitle, setUndecorated

Methods inherited from class java.awt.Window

addPropertyChangeListener, addPropertyChangeListener, addWindowFocusListener, addWindowListener, addWindowStateListener, applyResourceBundle, applyResourceBundle, createBufferStrategy, createBufferStrategy, dispose, getBackground, getBufferStrategy, getFocusableWindowState, getFocusCycleRootAncestor, getFocusOwner, getFocusTraversalKeys, getIconImages, getInputContext, getListeners, getLocale, getModalExclusionType, getMostRecentFocusOwner, getOpacity, getOwnedWindows, getOwner, getOwnerlessWindows, getShape, getToolkit, getType, getWarningString, getWindowFocusListeners, getWindowListeners, getWindows, getWindowStateListeners, hide, isActive, isAlwaysOnTop, isAlwaysOnTopSupported, isAutoRequestFocus, isFocusableWindow, isFocusCycleRoot, isFocused, isLocationByPlatform, isOpaque, isShowing, isValidRoot, pack, paint, postEvent, processEvent, processWindowFocusEvent, processWindowStateEvent, removeWindowFocusListener, removeWindowListener, removeWindowStateListener, reshape, setAlwaysOnTop, setAutoRequestFocus, setBounds, setBounds, setCursor, setFocusableWindowState, setFocusCycleRoot, setIconImages, setLocation, setLocation, setLocationByPlatform, setLocationRelativeTo, setMinimumSize, setModalExclusionType, setSize, setSize, setType, setVisible, show, toBack, toFront

Methods inherited from class java.awt.Container

add, add, add, add, add, add, addContainerListener, applyComponentOrientation, areFocusTraversalKeysSet, countComponents, deliverEvent, doLayout, findComponentAt, findComponentAt, getAlignmentX, getAlignmentY, getComponent, getComponentAt, getComponentAt, getComponentCount, getComponents, getComponentZOrder, getContainerListeners, getFocusTraversalPolicy, getInsets, getLayout, getMaximumSize, getMinimumSize, getMousePosition, getPreferredSize, insets, invalidate, isAncestorOf, isFocusCycleRoot, isFocusTraversalPolicyProvider, isFocusTraversalPolicySet, layout, list, list, locate, minimumSize, paintComponents, preferredSize, print, printComponents, processContainerEvent, remove, removeAll, removeContainerListener, setComponentZOrder, setFocusTraversalKeys, setFocusTraversalPolicy, setFocusTraversalPolicyProvider,

setFont, transferFocusDownCycle, validate, validateTree

Methods inherited from class java.awt.Component

action, add, addComponentListener, addFocusListener, addHierarchyBoundsListener, addHierarchyListener, addInputMethodListener, addKeyListener, addMouseListener, addMouseMotionListener, addMouseWheelListener, bounds, checkImage, checkImage, coalesceEvents, contains, contains, createImage, createImage, createVolatileImage, createVolatileImage, disable, disableEvents, dispatchEvent, enable, enable, enableEvents, enableInputMethods, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, getBaseline, getBaselineResizeBehavior, getBounds, getBounds, getColorModel, getComponentListeners, getComponentOrientation, getCursor, getDropTarget, getFocusListeners, getFocusTraversalKeysEnabled, getFont, getFontMetrics, getForeground, getGraphicsConfiguration, getHeight, getHierarchyBoundsListeners, getHierarchyListeners, getIgnoreRepaint, getInputMethodListeners, getInputMethodRequests, getKeyListeners, getLocation, getLocation, getLocationOnScreen, getMouseListeners, getMouseMotionListeners, getMousePosition, getMouseWheelListeners, getName, getParent, getPeer, getPropertyChangeListeners, getPropertyChangeListeners, getSize, getSize, getTreeLock, getWidth, getX, getY, gotFocus, handleEvent, hasFocus, imageUpdate, inside, isBackgroundSet, isCursorSet, isDisplayable, isDoubleBuffered, isEnabled, isFocusable, isFocusOwner, isFocusTraversable, isFontSet, isForegroundSet, isLightweight, isMaximumSizeSet, isMinimumSizeSet, isPreferredSizeSet, isValid, isVisible, keyDown, keyUp, list, list, list, location, lostFocus, mouseDown, mouseDrag, mouseEnter, mouseExit, mouseMove, mouseUp, move, nextFocus, paintAll, prepareImage, prepareImage, printAll, processComponentEvent, processFocusEvent, processHierarchyBoundsEvent, processHierarchyEvent, processInputMethodEvent, processKeyEvent, processMouseEvent, processMouseMotionEvent, processMouseWheelEvent, removeComponentListener, removeFocusListener, removeHierarchyBoundsListener, removeHierarchyListener, removeInputMethodListener, removeKeyListener, removeMouseListener, removeMouseMotionListener, removeMouseWheelListener, removePropertyChangeListener, removePropertyChangeListener, repaint, repaint, repaint, requestFocus, requestFocus, requestFocusInWindow, requestFocusInWindow, resize, resize, revalidate, setComponentOrientation, setDropTarget, setEnabled, setFocusable, setFocusTraversalKeysEnabled, setForeground, setIgnoreRepaint, setLocale, setMaximumSize, setName, setPreferredSize, show, size, toString, transferFocus, transferFocusBackward, transferFocusUpCycle

Methods inherited from class java.lang.Object

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

Methods inherited from interface java.awt.MenuContainer

getFont, postEvent

Field Detail

player1Deck

private JLabel player1Deck

player2Deck
<pre>private JLabel player2Deck</pre>
player1Turned
<pre>private JLabel player1Turned</pre>
player2Turned
<pre>private JLabel player2Turned</pre>
btnNext
<pre>private JButton btnNext</pre>
btnNew
<pre>private JButton btnNew</pre>
btnExit
<pre>private JButton btnExit</pre>
lblPlayer1Wins
<pre>JLabel lblPlayer1Wins</pre>
lblPlayer2Wins
<pre>JLabel lblPlayer2Wins</pre>
lblNumWars
<pre>JLabel lblNumWars</pre>
game
<pre>private Game game</pre>

layout

`SpringLayout` layout

Constructor Detail

WarCard

```
public WarCard()
```

Method Detail

buildGui

```
private void buildGui()
```

main

```
public static void main(String[] args)
```

actionPerformed

```
public void actionPerformed(ActionEvent e)
```

Specified by:

`actionPerformed` in interface `ActionListener`