

Class ExplosionSprite

```

java.lang.Object
  java.awt.Component
    java.awt.Container
      javax.swing.JComponent
        javax.swing.JPanel
          SpriteSheet
            ExplosionSprite

```

All Implemented Interfaces:

```

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

```

```

public class ExplosionSprite
extends SpriteSheet

```

See Also:

[Serialized Form](#)

Nested Class Summary

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

javax.swing.JPanel.AccessibleJPanel

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

javax.swing.JComponent.AccessibleJComponent

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

java.awt.Container.AccessibleAWTContainer

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

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

Field Summary

Fields

Modifier and Type	Field and Description
private int	expCount
private java.awt.image.BufferedImage[]	explosionSprites
private int	explosionTic
private int	x
private int	y

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.ImageObserver

[ABORT](#), [ALLBITS](#), [ERROR](#), [FRAMEBITS](#), [HEIGHT](#), [PROPERTIES](#), [SOMEBITS](#), [WIDTH](#)

Constructor Summary

Constructors

Constructor and Description
ExplosionSprite()

Method Summary

All Methods	Instance Methods	Concrete Methods
Modifier and Type	Method and Description	
void	doDrawing	(java.awt.Graphics g)
int	getExpCount	()
java.awt.image.BufferedImage[]	getExplosions	()

int	<code>getExplosionTic()</code>
int	<code>getX()</code>
int	<code>getY()</code>
boolean	<code>imageUpdate(java.awt.Image arg0, int arg1, int arg2, int arg3, int arg4, int arg5)</code>
private void	<code>loadImage()</code>
void	<code>plusExplosionTic()</code>
void	<code>resetExplosionTic()</code>
void	<code>setExpCount(int newexpCount)</code>
void	<code>setH(int h)</code>
void	<code>setW(int w)</code>
void	<code>setX(int newX)</code>
void	<code>setY(int newY)</code>

Methods inherited from class `SpriteSheet`

`getHeight`, `getSprites`, `getWidth`

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`, `firePropertyChange`, `fireVetoableChange`, `getActionForKeyStroke`, `getActionMap`, `getAlignmentX`, `getAlignmentY`, `getAncestorListeners`, `getAutoscrolls`, `getBaseline`, `getBaselineResizeBehavior`, `getBorder`, `getBounds`, `getClientProperty`, `getComponentGraphics`, `getComponentPopupMenu`, `getConditionForKeyStroke`, `getDebugGraphicsOptions`, `getDefaultLocale`, `getFontMetrics`, `getGraphics`, `getInheritsPopupMenu`, `getInputMap`, `getInputMap`, `getInputVerifier`, `getInsets`, `getInsets`, `getListeners`, `getLocation`, `getMaximumSize`, `getMinimumSize`, `getNextFocusableComponent`, `getPopupLocation`, `getPreferredSize`, `getRegisteredKeyStrokes`, `getRootPane`, `getSize`, `getToolTipLocation`, `getToolTipText`, `getToolTipText`, `getTopLevelAncestor`, `getTransferHandler`, `getVerifyInputWhenFocusTarget`, `getVetoableChangeListeners`, `getVisibleRect`, `grabFocus`, `hide`, `isDoubleBuffered`, `isLightweightComponent`, `isManagingFocus`, `isOpaque`, `isOptimizedDrawingEnabled`, `isPaintingForPrint`, `isPaintingOrigin`, `isPaintingTile`, `isRequestFocusEnabled`, `isValidateRoot`, `paint`, `paintBorder`, `paintChildren`, `paintComponent`, `paintImmediately`, `paintImmediately`, `print`, `printAll`, `printBorder`, `printChildren`, `printComponent`, `processComponentKeyEvent`, `processKeyBinding`, `processKeyEvent`, `processMouseEvent`, `processMouseMotionEvent`,

putClientProperty, registerKeyboardAction, registerKeyboardAction, removeAncestorListener, removeNotify, 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, setInheritsPopupMenu, setInputMap, setInputVerifier, setMaximumSize, 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, 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, setLayout, 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, 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, getKeyListener, 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, processMouseEvent, 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

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

Field Detail

explosionSprites

```
private java.awt.image.BufferedImage[] explosionSprites
```

x

```
private int x
```

y

```
private int y
```

expCount

```
private int expCount
```

explosionTic

```
private int explosionTic
```

Constructor Detail

ExplosionSprite

```
ExplosionSprite()
```

Method Detail

getExpCount

```
public int getExpCount()
```

Returns:

setExpCount

```
public void setExpCount(int newexpCount)
```

Parameters:

newexpCount -

loadImage

```
private void loadImage()
```

getExplosions

```
public java.awt.image.BufferedImage[] getExplosions()
```

Returns:

doDrawing

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

Parameters:

g -

getExplosionTic

```
public int getExplosionTic()
```

Returns:

resetExplosionTic

```
public void resetExplosionTic()
```

plusExplosionTic

```
public void plusExplosionTic()
```

setW

```
public void setW(int w)
```

Parameters:

w -

setH

```
public void setH(int h)
```

Parameters:

h -

imageUpdate

```
public boolean imageUpdate(java.awt.Image arg0,  
                           int arg1,  
                           int arg2,  
                           int arg3,  
                           int arg4,  
                           int arg5)
```

Specified by:

imageUpdate in interface java.awt.image.ImageObserver

Overrides:

imageUpdate in class java.awt.Component

getX

```
public int getX()
```

Overrides:

getX in class javax.swing.JComponent

setX

```
public void setX(int newX)
```

Parameters:

newX -

getY

```
public int getY()
```

Overrides:

getY in class javax.swing.JComponent

setY

```
public void setY(int newY)
```

Parameters:

newY -

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