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SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD

# **Class LifePowerup**

java.lang.Object Powerup LifePowerup

All Implemented Interfaces:

java.awt.image.ImageObserver

public class LifePowerup
extends Powerup

This is the LifePowerUp and is the subclass to the powerup.

# Field Summary

### **Fields**

Modifier and Type Field and Description

boolean lifeAdded

## Fields inherited from class Powerup

bounds, h, imageLife, isCollected, isLifePowerup, isWeaponUpgrade, w, x, y

## Fields inherited from interface java.awt.image.lmageObserver

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

## Constructor Summary

#### **Constructors**

**Constructor and Description** 

LifePowerup(EnemySprite e)

This is the consturctor for the Life Power Up.

# **Method Summary**

All Methods Instance Methods Concrete Methods

Modifier and Type Method and Description

void addLife(PlaneSprite p)

This method will added life to the player when the powerup clides with the

player.

void loadImage()

This method is used to load the image of the powerup.

# **Methods inherited from class Powerup**

collisionCheck, draw, getBounds, imageUpdate, isCollided, isLifeP, isWeapon, movePowerDown

# Methods inherited from class java.lang.Object

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

## Field Detail

#### life Added

public boolean lifeAdded

## Constructor Detail

#### LifePowerup

public LifePowerup(EnemySprite e)

This is the constructor for the Life Power Up. This constructor will up the super variables and set its x and y locations.

#### Parameters:

e - this will pull in the enemy sprite that killed we will use this for locationk, ectera.

#### Method Detail

## loadImage

public void loadImage()

This method is used to load the image of the powerup.

## addLife

public void addLife(PlaneSprite p)

This method will added life to the player when the powerup clides with the player.

## Parameters:

p - This will take in the player and add life to the player object.

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