## Package me.miles.matthew.spaceflight.Utils

## **Class DrawTools**

java.lang.Object

me.miles.matthew.spaceflight.Utils.DrawTools

public class DrawTools
extends java.lang.Object

# **Constructor Summary**

### **Constructors**

Constructor Description

DrawTools()

# **Method Summary**

All Methods	Static Methods	Concrete Methods			
Modifier and Type		Method		Description	
static java.awt.imag	ge.BufferedImage	<pre>fetchTexture(java.l</pre>	ang.String	filePath)	Fetches a texture using a relative path
static java.awt.imag	ge.BufferedImage	<pre>rotateImage (java.awt.image.Buf double angle)</pre>	feredImage	inputImage,	Rotates an image by a specified angle
static java.awt.imag	ge.BufferedImage	<pre>scaleImage (java.awt.image.Buf double scale)</pre>	feredImage	inputImg,	sclaes an image to a certain size

# Methods inherited from class java.lang.Object

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

### **Constructor Details**

### **DrawTools**

public DrawTools()

## **Method Details**

### fetchTexture

public static java.awt.image.BufferedImage fetchTexture(
java.lang.String filePath)

Fetches a texture using a relative path

#### Parameters:

filePath - The relative path to the texture

#### Returns:

A bufferedimage of the texture

## rotatelmage

public static java.awt.image.BufferedImage rotateImage(
java.awt.image.BufferedImage inputImage,
double angle)

Rotates an image by a specified angle

### Parameters:

inputImage - The image to be rotated
angle - THe angle in radians

#### Returns:

The rotated image (same size)

# scalelmage

```
public static java.awt.image.BufferedImage scaleImage(
java.awt.image.BufferedImage inputImg,
double scale)
```

sclaes an image to a certain size

### Parameters:

 $\verb"inputImg-The" image to be scaled$ 

scale - The scale factor

### Returns:

The scaled bufferedimage