| | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/RectangleShape.html)   [**NEXT CLASS**](http://docs.google.com/Searcher.html) | [**FRAMES**](http://docs.google.com/index.html?RegionInterface.html)    [**NO FRAMES**](http://docs.google.com/RegionInterface.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## Interface RegionInterface

**All Known Implementing Classes:** [ShapeComponent](http://docs.google.com/ShapeComponent.html)

public interface **RegionInterface**

Interface for working with getting a region of an image Copyright Georgia Institute of Technology 2007

**Author:** Barb Ericson ericson@cc.gatech.edu

| **Method Summary** | |
| --- | --- |
| void | [**clearShapes**](http://docs.google.com/RegionInterface.html#clearShapes())()            Method to clear the picked region (a shape) |
| void | [**setBackgroundImage**](http://docs.google.com/RegionInterface.html#setBackgroundImage(java.awt.image.BufferedImage))([BufferedImage](http://java.sun.com/javase/6/docs/api/java/awt/image/BufferedImage.html?is-external=true) image)            Method to set the background image to select the region from |

| **Method Detail** |
| --- |

### setBackgroundImage

void **setBackgroundImage**([BufferedImage](http://java.sun.com/javase/6/docs/api/java/awt/image/BufferedImage.html?is-external=true) image)

Method to set the background image to select the region from

**Parameters:**image - the image to use

### clearShapes

void **clearShapes**()

Method to clear the picked region (a shape)

| | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/RectangleShape.html)   [**NEXT CLASS**](http://docs.google.com/Searcher.html) | [**FRAMES**](http://docs.google.com/index.html?RegionInterface.html)    [**NO FRAMES**](http://docs.google.com/RegionInterface.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |