



# java.awt.image.\*


## Miscellaneous

**ImageObserver**


`boolean imageUpdate (Image img, int infoFlags, int x, int y, int width, int height)`

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

**Component**

**TileObserver**

`void tileUpdate (WritableRenderedImage source, int tileX, int tileY, boolean willBeWritable)`

**MediaTracker** (Component comp)

Accessors

`Object[] getErrorsAny ()`  
`Object[] getErrorsID (int id)`  
`boolean isErrorAny ()`  
`boolean isErrorID (int id)`

Collectors

`void add / removeImage (Image image, int id)`  
`void add / removeImage (Image image, int id, int w, int h)`  
`void removeImage (Image image)`

Other Public Methods

`boolean checkAll ()`  
`boolean checkAll (boolean load)`  
`boolean checkID (int id)`  
`boolean checkID (int id, boolean load)`  
`int statusAll (boolean load)`  
`int statusID (int id, boolean load)`  
`void waitForAll ()`  
`boolean waitForAll (long ms)`  
`void waitForID (int id)`  
`boolean waitForID (int id, long ms)`

`int LOADING, ABORTED, ERRORED, COMPLETE`


**BufferStrategy**

Accessors

`BufferCapabilities getCapabilities ()`  
`Graphics getDrawGraphics ()`

Other Public Methods

`boolean contentsLost ()`  
`boolean contentsRestored ()`  
`void show ()`

**Cloneable**

`java.awt. BufferCapabilities`

**BufferCapabilities** (ImageCapabilities frontCaps, ImageCapabilities backCaps, FlipContents flipContents)

Accessors

`ImageCapabilities getBackBufferCapabilities ()`  
`FlipContents getFlipContents ()`  
`ImageCapabilities getFrontBufferCapabilities ()`  
`boolean isFullScreenRequired ()`  
`boolean isMultiBufferAvailable ()`  
`boolean isPageFlipping ()`


`Object clone ()`

`class FlipContents`

**BufferCapabilities.FlipContents**

`java.awt. FlipContents`

**FlipContents** UNDEFINED, BACKGROUND, PRIOR, COPIED

**Cloneable**

`java.awt. ImageCapabilities`

**ImageCapabilities** (boolean accelerated)

Accessors

`boolean isAccelerated ()`  
`boolean isTrueVolatile ()`

`Object clone ()`