java.awt.image.*
Consumer + Producer

Methods declared in supertypes are hidden in subtypes

ImageConsumer

Accessors
void setColorModel (ColorModel model)
void setDimensions (int width, int height)
void setHints (int hintflags)
void setPixels (int x, int y, int w, int h, ColorModel model, byte pixels[], int off, int scansize)
void setPixels (int x, int y, int w, int h, ColorModel model, int pixels[], int off,, int scansize)
void setProperties (Hashtable props)

Other Public Methods
void imageComplete (int status)

int RANDOMPIXELORDER, TOPDOWNLEFTRIGHT, COMPLETESCANLINES,
SINGLEPASS, SINGLEFRAME, IMAGEERROR, SINGLEFRAMEDONE,
STATICIMAGEDONE, IMAGEABORTED

PixelGrabber

PixelGrabber (Image img, int x, int y, int w, int h,
boolean forceRGB)
PixelGrabber (Image img, int x, int y, int w, int h,
int[] pix, int off, int scansize)
PixelGrabber (ImageProducer ip, int x, int y, int w,
int h, int[] pix, int off, int scansize)

Accessors
ColorModel get / setColorModel ()
int getHeight ()
Object getPixels ()
int getStatus ()
int getWidth ()

Other Public Methods
void abortGrabbing ()
boolean grabPixels ()
boolean grabPixels (long ms)
void startGrabbing ()
int status ()

BufferedImageFilter

BufferedImageFilter (BufferedImageOp op)

BufferedImageOp getBufferedImageOp ()

CropImageFilter

CropImageFilter (int x, int y, int w, int h)

ReplicateScaleFilter

ReplicateScaleFilter (int width, int height)

AreaAveragingScaleFilter

AreaAveragingScaleFilter (int width, int height)

RGBImageFilter

IndexColorModel filterIndexColorModel (IndexColorModel icm)
int filterRGB (int x, int y, int rgb)
void filterRGBPixels (int x, int y, int w, int h, int pixels[], int off, int scansize)
void substituteColorModel (ColorModel oldcm, ColorModel newcm)

javax.swing. GrayFilter

GrayFilter (boolean b, int p)

Image **createDisabledImage**   (Image i)

ImageFilter

Accessors
ImageFilter getFilterInstance (ImageConsumer ic)

Object
Object clone ()

Other Public Methods
void resendTopDownLeftRight (ImageProducer ip)

Cloneable

ImageProducer

Accessors + Collectors
boolean isConsumer (ImageConsumer ic)
void add / removeConsumer (ImageConsumer ic)

Other Public Methods
void requestTopDownLeftRightResend (ImageConsumer ic)
void startProduction (ImageConsumer ic)

FilteredImageSource

FilteredImageSource (ImageProducer orig, ImageFilter imgf)

MemoryImageSource

MemoryImageSource (int w, int h, int pix[], int off,   int scan)
MemoryImageSource (int w, int h, ColorModel cm, byte[] pix, int off, int scan)
MemoryImageSource (int w, int h, ColorModel cm, int[] pix, int off, int scan)
MemoryImageSource (int w, int h, int pix[], int off, int scan, Hashtable props)
MemoryImageSource (int w, int h, ColorModel cm, byte[] pix, int off, int scan, Hashtable props)
MemoryImageSource (int w, int h, ColorModel cm, int[] pix, int off, int scan, Hashtable props)

Accessors
void setAnimated (boolean animated)
void setFullBufferUpdates (boolean fullbuffers)

Other Public Methods
void newPixels ()
void newPixels (int x, int y,   int w, int h)
void newPixels (byte[] newpix, ColorModel newmodel, int offset,   int scansize)
void newPixels (int[] newpix, ColorModel newmodel, int offset,   int scansize)
void newPixels (int x, int y, int w, int h, boolean framenotify)

java.awt.image.renderable. RenderableImageProducer

RenderableImageProducer (RenderableImage rdblImage, RenderContext rc)

Accessors
void setRenderContext (RenderContext rc)

Other Public Methods
void run ()

java.lang. *Runnable*