



java.awt.image.*

Raster

Methods declared in supertypes are hidden in subtypes



Raster	
# Raster (SampleModel sampleModel, Point origin)	# Raster (SampleModel sampleModel, Point origin)
# Raster (SampleModel sampleModel, DataBuffer dataBuffer, Point origin)	# Raster (SampleModel sampleModel, DataBuffer dataBuffer, Rectangle aRegion, Point sampleModelTranslate, Raster parent)
Static Methods	
WritableRaster createBandedRaster (int dataType, int w, int h, int bands, Point location)	
WritableRaster createBandedRaster (int dataType, int w, int h, int scanlineStride, int bankIndices[], int bandOffsets[], Point location)	
WritableRaster createBandedRaster (DataBuffer dataBuffer, int w, int h, int scanlineStride, int bankIndices[], int bandOffsets[], Point location)	
WritableRaster createInterleavedRaster (int dataType, int w, int h, int bands, Point location)	
WritableRaster createInterleavedRaster (DataBuffer dataBuffer, int w, int h, int scanlineStride, int pixelStride, int bandOffsets[], Point location)	
WritableRaster createInterleavedRaster (DataBuffer dataBuffer, int w, int h, int scanlineStride, int pixelStride, int bandOffsets[], Point location)	
WritableRaster createPackedRaster (int dataType, int w, int h, int bandMasks[], Point location)	
WritableRaster createPackedRaster (DataBuffer dataBuffer, int w, int h, int bandMasks[], Point location)	
WritableRaster createPackedRaster (int dataType, int w, int h, int bands, int bitsPerBand, Point location)	
WritableRaster createPackedRaster (DataBuffer dataBuffer, int w, int h, int scanlineStride, int bandMasks[], Point location)	
Raster createRaster (SampleModel sm, DataBuffer db, Point location)	
WritableRaster createWritableRaster (SampleModel sm, Point location)	
WritableRaster createWritableRaster (SampleModel sm, DataBuffer db, Point location)	
Accessors	
Rectangle getBounds ()	
DataBuffer getDataBuffer ()	
Object getDataElements (int x, int y, Object outData)	
Object getDataElements (int x, int y, int w, int h, Object outData)	
int getHeight ()	
int getMinX ()	
int getMinY ()	
int getNumBands ()	
int getNumDataElements ()	
Raster getParent ()	
int[] getPixel (int x, int y, int iArray[])	
float[] getPixel (int x, int y, float fArray[])	
double[] getPixel (int x, int y, double dArray[])	
int[] getPixels (int x, int y, int w, int h, int iArray[])	
float[] getPixels (int x, int y, int w, int h, float fArray[])	
double[] getPixels (int x, int y, int w, int h, double dArray[])	
int getSample (int x, int y, int b)	
double getSampleDouble (int x, int y, int b)	
float getSampleFloat (int x, int y, int b)	
SampleModel getSampleModel ()	
int getSampleModelTranslateX ()	
int getSampleModelTranslateY ()	
int[] getSamples (int x, int y, int w, int h, int b, int iArray[])	
float[] getSamples (int x, int y, int w, int h, int b, float fArray[])	
double[] getSamples (int x, int y, int w, int h, int b, double dArray[])	
int getTransferType ()	
int getWidth ()	
Other Public Methods	
Raster createChild (int parentX, int parentY, int width, int height, int childMinX, int childMinY, int bandList[])	
WritableRaster createCompatibleWritableRaster ()	
WritableRaster createCompatibleWritableRaster (Rectangle rect)	
WritableRaster createCompatibleWritableRaster (int w, int h)	
WritableRaster createCompatibleWritableRaster (int x, int y, int w, int h)	
Raster createTranslatedChild (int childMinX, int childMinY)	

WritableRaster

# WritableRaster (SampleModel sampleModel, Point origin)	# WritableRaster (SampleModel sampleModel, Point origin)
# WritableRaster (SampleModel sampleModel, DataBuffer dataBuffer, Point origin)	# WritableRaster (SampleModel sampleModel, DataBuffer dataBuffer, Rectangle aRegion, Point origin)
# WritableRaster (SampleModel sampleModel, Point sampleModelTranslate, WritableRaster parent)	
Accessors	
WritableRaster getWritableParent ()	
void setDataElements (int x, int y, Object inData)	
void setDataElements (int x, int y, Raster inRaster)	
void setDataElements (int x, int y, int w, int h, Object inData)	
void setPixel (int x, int y, int iArray[])	
void setPixel (int x, int y, float fArray[])	
void setPixel (int x, int y, double dArray[])	
void setPixels (int x, int y, int w, int h, int iArray[])	
void setPixels (int x, int y, int w, int h, float fArray[])	
void setPixels (int x, int y, int w, int h, double dArray[])	
void setRect (Raster srcRaster)	
void setRect (int dx, int dy, Raster srcRaster)	
void setSample (int x, int y, int b, int s)	
void setSample (int x, int y, int b, float s)	
void setSamples (int x, int y, int w, int h, int b, double s)	
void setSamples (int x, int y, int w, int h, int b, float fArray[])	
void setSamples (int x, int y, int w, int h, int b, double dArray[])	
Other Public Methods	
WritableRaster createWritableChild (int parentX, int parentY, int w, int h, int childMinX, int childMinY, int bandList[])	
WritableRaster createWritableTranslatedChild (int childMinX, int childMinY)	