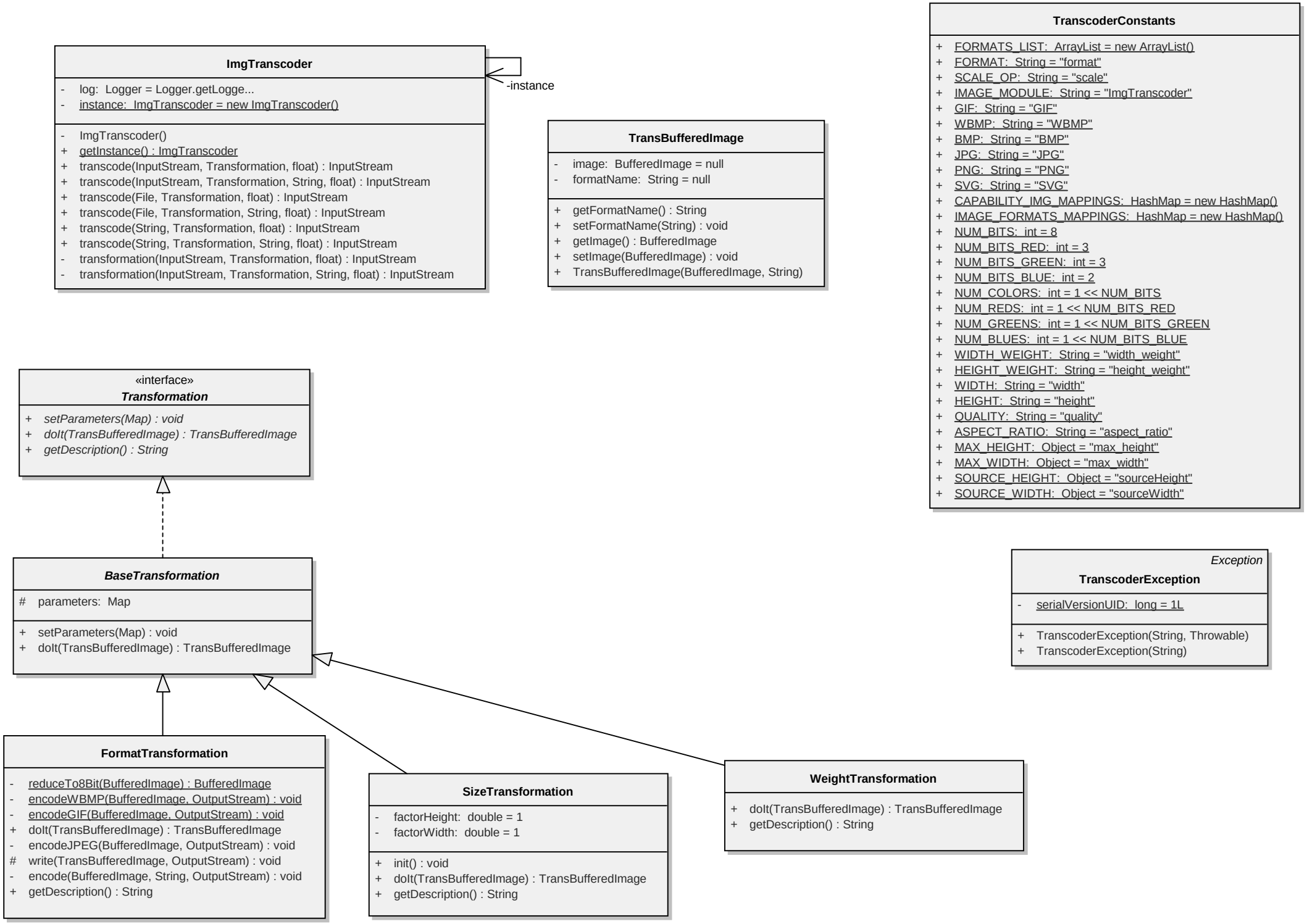
ImgTranscoder
- log: Logger = Logger.getLogge...
- instance: ImgTranscoder = new ImgTranscoder()
- ImgTranscoder()
+ getInstance() : ImgTranscoder
+ transcode(InputStream, Transformation, float) : InputStream
+ transcode(InputStream, Transformation, String, float) : InputStream
+ transcode(File, Transformation, float) : InputStream
+ transcode(File, Transformation, String, float) : InputStream
+ transcode(String, Transformation, float) : InputStream
+ transcode(String, Transformation, String, float) : InputStream
- transformation(InputStream, Transformation, float) : InputStream
- transformation(InputStream, Transformation, String, float) : InputStream
-instance
TransBufferedImage
- image: BufferedImage = null
- formatName: String = null
+ getFormatName() : String
+ setFormatName(String) : void
+ getImage() : BufferedImage
+ setImage(BufferedImage) : void
+ TransBufferedImage(BufferedImage, String)
TranscoderConstants
+ FORMATS_LIST: ArrayList = new ArrayList()
+ FORMAT: String = "format"
+ SCALE_OP: String = "scale"
+ IMAGE_MODULE: String = "ImgTranscoder"
+ GIF: String = "GIF"
+ WBMP: String = "WBMP"
+ BMP: String = "BMP"
+ JPG: String = "JPG"
+ PNG: String = "PNG"
+ SVG: String = "SVG"
+ CAPABILITY_IMG_MAPPINGS: HashMap = new HashMap()
+ IMAGE_FORMATS_MAPPINGS: HashMap = new HashMap()
+ NUM_BITS: int = 8
+ NUM_BITS_RED: int = 3
+ NUM_BITS_GREEN: int = 3
+ NUM_BITS_BLUE: int = 2
+ NUM_COLORS: int = 1 << NUM_BITS
+ NUM_REDS: int = 1 << NUM_BITS_RED
+ NUM_GREENS: int = 1 << NUM_BITS_GREEN
+ NUM_BLUES: int = 1 << NUM_BITS_BLUE
+ WIDTH_WEIGHT: String = "width_weight"
+ HEIGHT_WEIGHT: String = "height_weight"
+ WIDTH: String = "width"
+ HEIGHT: String = "height"
+ QUALITY: String = "quality"
+ ASPECT_RATIO: String = "aspect_ratio"
+ MAX_HEIGHT: Object = "max_height"
+ MAX_WIDTH: Object = "max_width"
+ SOURCE_HEIGHT: Object = "sourceHeight"
+ SOURCE_WIDTH: Object = "sourceWidth"
«interface»
Transformation
+ setParameters(Map) : void
+ doIt(TransBufferedImage) : TransBufferedImage
+ getDescription() : String
BaseTransformation
parameters: Map
+ setParameters(Map) : void
+ doIt(TransBufferedImage) : TransBufferedImage
Exception
TranscoderException
- serialVersionUID: long = 1L
+ TranscoderException(String, Throwable)
+ TranscoderException(String)
FormatTransformation
- reduceTo8Bit(BufferedImage) : BufferedImage
- encodeWBMP(BufferedImage, OutputStream) : void
- encodeGIF(BufferedImage, OutputStream) : void
+ doIt(TransBufferedImage) : TransBufferedImage
- encodeJPEG(BufferedImage, OutputStream) : void
write(TransBufferedImage, OutputStream) : void
- encode(BufferedImage, String, OutputStream) : void
+ getDescription() : String
SizeTransformation
- factorHeight: double = 1
- factorWidth: double = 1
+ init() : void
+ doIt(TransBufferedImage) : TransBufferedImage
+ getDescription() : String
WeightTransformation
+ doIt(TransBufferedImage) : TransBufferedImage
+ getDescription() : String