

将Javaimage对象转换成PNG格式字节数组 PDF转换可能丢失  
图片或格式，建议阅读原文

[https://www.100test.com/kao\\_ti2020/144/2021\\_2022\\_\\_E5\\_B0\\_86Javaima\\_c104\\_144856.htm](https://www.100test.com/kao_ti2020/144/2021_2022__E5_B0_86Javaima_c104_144856.htm) \* \* \* PngEncoder takes a Java Image object and creates a byte string which can be saved as a PNG file. \* The Image is presumed to use the DirectColorModel. \* \* Thanks to Jay Denny at KeyPoint Software \* <http://www.keypoint.com/> \* who let me develop this code on company time. \* \* You may contact me with (probably very-much-needed) improvements, \* comments, and bug fixes at: \* \* [david@catcode.com](mailto:david@catcode.com) \* \* This library is free software. you can redistribute it and/or \* modify it under the terms of the GNU Lesser General Public \* License as published by the Free Software Foundation. either \* version 2.1 of the License, or (at your option) any later version. \* \* This library is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY. without even the implied warranty of \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU \* Lesser General Public License for more details. \* \* You should have received a copy of the GNU Lesser General Public \* License along with this library. if not, write to the Free Software \* Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA \* A copy of the GNU LGPL may be found at \* <http://www.gnu.org/copyleft/lesser.html>, \* \* @author J. David Eisenberg \* @version 1.4, 31 March 2000 \*/ import java.awt.\*. import java.awt.image.\*. import java.util.\*. import java.util.zip.\*. import java.io.\*. public class PngEncoder extends Object { /\*\* Constant specifying that alpha channel should be

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encoded. */ public static final boolean ENCODE_ALPHA=true. /**
Constant specifying that alpha channel should not be encoded. */
public static final boolean NO_ALPHA=false. /** Constants for
filters */ public static final int FILTER_NONE = 0. public static final
int FILTER_SUB = 1. public static final int FILTER_UP = 2. public
static final int FILTER_LAST = 2. protected byte[] pngBytes.
protected byte[] priorRow. protected byte[] leftBytes. protected
Image image. protected int width, height. protected int bytePos,
maxPos. protected int hdrPos, dataPos, endPos. protected CRC32
crc = new CRC32(). protected long crcValue. protected boolean
encodeAlpha. protected int filter. protected int bytesPERPixel.
protected int compressionLevel. 100Test 下载频道开通，各类考
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