



链滴

把图片的白色背景换成透明色

作者: [xixiaoming](#)

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```

package com.xixi;

import java.awt.Graphics2D;
import java.awt.Image;
import java.awt.Toolkit;
import java.awt.image.BufferedImage;
import java.awt.image.ColorModel;
import java.awt.image.DirectColorModel;
import java.awt.image.FilteredImageSource;
import java.awt.image.RGBImageFilter;
import java.io.File;
import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.IOException;

import javax.imageio.ImageIO;

public class ChangeBack {
    public static void main(String[] args) {
        new ChangeBack().changBackPic("D:\\jzm.png");
    }

    public void changBackPic(String path) {
        File file = new File(path);
        int height = getPicHeight(file);
        int width = getPicWidth(file);
        try {
            BufferedImage bimg = ImageIO.read(new FileInputStream(path));
            FilteredImageSource fis = new FilteredImageSource(bimg.getSource(), new MyFilter(2
5));
            Image im = Toolkit.getDefaultToolkit().createImage(fis);
            BufferedImage bi = new BufferedImage(width, height, BufferedImage.TYPE_INT_ARGB);

            Graphics2D ig2 = bi.createGraphics();
            ig2.drawImage(im, 0, 0, width, height, null);
            ig2.dispose();
            String[] array = path.split("\\.");
            String gs = array[array.length - 1];
            path = path.replace("." + gs, "_changeBack." + gs);
            ImageIO.write(bi, "PNG", new File(path));
        } catch (Exception e) {
            e.printStackTrace();
        }
    }

    public static int getPicHeight(File file) {
        try {
            return ImageIO.read(new FileInputStream(file)).getHeight();
        } catch (FileNotFoundException e) {
            e.printStackTrace();
        } catch (IOException e) {
            e.printStackTrace();
        }
        return 0;
    }
}

```

```

    }

    public static int getPicWidth(File file) {
        try {
            return ImageIO.read(new FileInputStream(file)).getWidth();
        } catch (FileNotFoundException e) {
            e.printStackTrace();
        } catch (IOException e) {
            e.printStackTrace();
        }
        return 0;
    }
}

class MyFilter extends RGBImageFilter {
    int alpha = 0;

    public MyFilter(int alpha) {
        this.canFilterIndexColorModel = true;
        this.alpha = alpha;
    }

    public int filterRGB(int x, int y, int rgb) {
        DirectColorModel dcm = (DirectColorModel) ColorModel.getRGBdefault();
        int red = dcm.getRed(rgb);
        int green = dcm.getGreen(rgb);
        int blue = dcm.getBlue(rgb);
        int alp = dcm.getAlpha(rgb);
        if (red == 255 && blue == 255 && green == 255) {
            alpha = 0;
        } else {
            alpha = 255;
        }
        return alpha << 24 | red << 16 | green << 8 | blue;
    }
}

```

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