package com.medicare.config;

import java.io.ByteArrayOutputStream;

import java.util.zip.Deflater;

import java.util.zip.Inflater;

public class ImageUtil {

public static byte[] compressImage(byte[] data) {

Deflater deflater = new Deflater();

deflater.setLevel(Deflater.BEST\_COMPRESSION);

deflater.setInput(data);

deflater.finish();

ByteArrayOutputStream outputStream = new ByteArrayOutputStream(data.length);

byte[] tmp = new byte[4\*1024];

while (!deflater.finished()) {

int size = deflater.deflate(tmp);

outputStream.write(tmp, 0, size);

}

try {

outputStream.close();

} catch (Exception ignored) {

}

return outputStream.toByteArray();

}

public static byte[] decompressImage(byte[] data) {

Inflater inflater = new Inflater();

inflater.setInput(data);

ByteArrayOutputStream outputStream = new ByteArrayOutputStream(data.length);

byte[] tmp = new byte[4\*1024];

try {

while (!inflater.finished()) {

int count = inflater.inflate(tmp);

outputStream.write(tmp, 0, count);

}

outputStream.close();

} catch (Exception ignored) {

}

return outputStream.toByteArray();

}

}