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# Export report to Image (JPG, BMP or any Format)

*Posted on May 21, 2007 at 9:49am*

**1**

Hi All

I want to export report to any image format, My report is PAI Chart or any other chart i want to export that as image. Is it possible though JasperReport? if yes how i can implement it

I tried it with JRGraphics2DExporter but it won't wrok. Can u pls help me.

Thanks
Maulik

JasperReports® Library

**mnshah9**
**6**
Joined: May 15 2007 - 4:12pm
Last seen: 12 years 3 months ago

## 2 Answers:

*Posted on May 22, 2007 at 7:49am*

**1**

Here's an incomplete part of code I use in our application:

**Code:**

```
<br />
      zoom = (float)1.6;<br />
      logger.info("Rendering images (format "+new String(format)+"Â«Â») zoom: "+new Float(zoom).toString());<br />
<br />
      /* To get a correct by OS image Writer */<br />
      Iterator writers = ImageIO.getImageWritersByFormatName(new String(format));<br />
      ImageWriter writer = (ImageWriter)writers.next();<br />
      JasperPrintManager printManager = new JasperPrintManager();<br />
      BufferedImage[] rendered_images = new BufferedImage[(jasperPrint.getPages().size())];<br />
      ByteArrayOutputStream baos = new ByteArrayOutputStream();<br />
<br />
      output = new byte[(jasperPrint.getPages().size())][];<br />
      for(int i = 0; i < jasperPrint.getPages().size(); i++)<br />
      {<br />
         try {<br />
            rendered_images<i> = (BufferedImage)printManager.printPageToImage(jasperPrint, i, zoom);<br />
         } catch (JRException e) {<br />
            String message = "Unable to export report to pdf.";<br />
            logger.error(message, e);<br />
            throw new JasperFillingException(message);<br />
         }<br />
<br />
         writer.setOutput(new MemoryCacheImageOutputStream(baos));<br />
<br />
         try {<br />
            writer.write(new IIOImage(rendered_images<i>, null, null));<br />
         } catch (IOException e) {<br />
            String message = "Unable to write image to the given output stream...";<br />
            logger.error(message, e);<br />
            throw new JasperServerException(message);<br />
         }<br />
<br />
         output<i> = baos.toByteArray();<br />
         baos.reset();<br />
         writer.reset();<br />
      }<br />
      logger.info("Rendered Images: "+ jasperPrint.getPages().size());<br />
</td></tr></tbody></table><br />
<br />
Enjoy,
```

clarisys
**14**
Joined: Dec 28 2006 - 10:36pm
Last seen: 12 years 8 months ago

*Posted on May 12, 2014 at 1:53am*

**2**

Yes!! last answer works!!!!! and you can scale the image without loss of resolution and quality.  I used JRGraphics2DExporter, but it doesn work using the zoom options, but using JasperPrintManager it works!!!!!!

I have scaled the image to 1.6

Here is my code based on last post but updated to the new Jasperreports versions (5.5.0 in my case)

JasperPrint is the compiled jrxml with data filled into the report

```
.....
JasperReport jasperReport = compileReport("myReport.jrxml");
parameters.put("title", "MyReport");
....
.Fill Data....
....
print = JasperFillManager.fillReport(jasperReport, parameters, new JRBeanCollectionDataSource(data));
```

FilePath is the destination where the image report will be written.

```
private void extractPrintImage (String filePath, JasperPrint print){
    File file = new File(filePath);
    OutputStream ouputStream= null;
    try{
        ouputStream= new FileOutputStream(file);
        DefaultJasperReportsContext.getInstance();
        JasperPrintManager printManager = JasperPrintManager.getInstance(DefaultJasperReportsContext.getInstance());

        BufferedImage rendered_image = null;
        rendered_image = (BufferedImage)printManager.printPageToImage(print, 0,1.6f);
        ImageIO.write(rendered_image, "png", ouputStream);

    }catch(Exception e){        e.printStackTrace();  }    }
```

antuansoft
**25**
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Last seen: 5 years 2 months ago

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