

Apache XML Graphics Commons

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1. Overview

Apache XML Graphics Commons is a library that consists of several reusable components used by [Apache Batik](#) and [Apache FOP](#). Many of these components can easily be used separately outside the domains of SVG and XSL-FO. You will find components such as a PDF library, an RTF library, Graphics2D implementations that let you generate PDF & PostScript files, and much more.

Apache XML Graphics Commons has only just begun. It's in the process of being populated with components coming from [Apache Batik](#) and [Apache FOP](#). Stay tuned for exciting treasures made available.

In the Wiki, we have a [plan for building Apache XML Graphics Commons](#). The plan provides an idea of what you can expect to find here when we're finished migrating components.

2. Features

Components which have been ported from [Apache Batik](#) and [Apache FOP](#) include:

Description	Package	Provenance
Image codecs for PNG and TIFF	org.apache.xmlgraphics.image.codec	Batik
Bitmap image writer abstraction with implementation for the above codecs and for the Image I/O API.	org.apache.xmlgraphics.image.writer	Batik
Java2D helper classes	org.apache.xmlgraphics.image.rendering and org.apache.xmlgraphics.java2d	Batik
Graphics2D implementation that produces PostScript and EPS	org.apache.xmlgraphics.java2d.ps	FOP
Helper classes for PostScript code production	org.apache.xmlgraphics.ps	FOP
XMP metadata framework	org.apache.xmlgraphics.xmp	new
Various I/O classes, encoders	org.apache.xmlgraphics.util.io	Batik/FOP

and decoders for various formats		
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