

# **Maven PDF Plug-in v.2.0-SNAPSHOT**

**Apache Software Foundation**

**Project Documentation**



# Table of Contents

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<b>1 Overview</b>	
1.1 Goals .....	1
1.2 Properties .....	2
1.3 Changes .....	4
1.4 FAQ .....	6
1.5 Dependencies .....	7



## 1.1 Goals

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### Goals

Goal	Description
fo	This simply pre-requisites the <code>fo:fo</code> goal.
fo:fo	Generates an <code>fo.xml</code> document from the <code>navigation.xml</code> file supplied as part of the documentation. Please note that as yet, no sanity check is done to make sure this file exists.
pdf	This is the default goal of the plugin and simply pre-requisites the <code>pdf:pdf</code> goal.
pdf:pdf	Generates a PDF document containing all project documentation. The PDF is generated from the <code>.fo</code> file generated in the <code>fo:fo</code> goal.

## 1.2 Properties

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### Maven PDF Plugin Settings

This properties are used by the plugin and can be redifned by the user.

Property name	Optional?	Description
maven.docs.src	Yes	The source directory for the <code>\${maven.pdf.navigationFile}</code> file and the user xml documentations files. Defaults to <code>\${basedir}/xdocs</code> .
maven.docs.dest	Yes	The destination directory for PDF documentation. Images are copied from this directory. Defaults to <code>\${maven.build.dir}/docs/</code> .
maven.docs.outputencoding	Yes	The output encoding of the generated documentation. Defaults to ISO-8859-1.
maven.gen.docs	Yes	The directory for generated xdocs. Defaults to <code>\${maven.build.dir}/generated-xdocs/</code> .
maven.pdf.confidential	Yes	Usage <b>not yet implemented</b> . Defaults to false.
maven.pdf.paperType	Yes	Paper type for the generated PDF file. Defaults to A4.
maven.pdf.companyName	Yes	Defaults to <code>\${pom.organization.name}</code> .
maven.pdf.companyIncName	Yes	Defaults to <code>\${pom.organization.name}</code> .
maven.pdf.copyrightYear	Yes	Defaults to <code>\${pom.inceptionYear}</code> .
maven.pdf.imageDpi	Yes	Defaults to 150.
maven.pdf.debug	Yes	Debug pdf generation process. Defaults to false.
maven.pdf.navigationFile	Yes	Filename for the navigation file used to generate the PDF. Defaults to <code>navigation.xml</code> .
maven.pdf.cover.projectCompany	Yes	Usage <b>not yet implemented</b> . Defaults to <code>\${pom.organization.name}</code> .
maven.pdf.cover.projectName	Yes	Usage <b>not yet implemented</b> . Defaults to <code>\${pom.name}</code> .
maven.pdf.cover.type	Yes	Usage <b>not yet implemented</b> . Defaults to Project Documentation.

maven.pdf.cover.version	Yes	Usage <b>not yet implemented</b> . Defaults to <code>\${pom.currentVersion}</code> .
maven.pdf.cover.date	Yes	Usage <b>not yet implemented</b> . Defaults to June 2, 2003.
maven.pdf.projectLogo	Yes	Usage <b>not yet implemented</b> . Defaults to <code>\${pom.url}\${pom.logo}</code> .
maven.pdf.companyLogo	Yes	Usage <b>not yet implemented</b> . Defaults to <code>\${pom.organization.url}\${pom.organization.logo}</code>

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## 1.3 Changes

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### Release History

Version	Date	Description
<a href="#">2.0</a>	In CVS	Beta Release.
<a href="#">1.2</a>	2003-09-29	
<a href="#">1.1</a>	Unknown	

### Release 2.0 - In CVS





Type	Changes	By
	A new plugin property ( <code>maven.pdf.navigationFile</code> ) is added to allow the users to have a different navigation file for the site and for the pdf doc. Fixes <a href="#">MPPDF-3</a> .	<a href="#">evenisse</a>
	The use of links inside xdocs don't lead to crash the PDF generation. Fixes <a href="#">MPPDF-2</a> .	<a href="#">evenisse</a>
	MAVEN-MPPDF-1. Completely re-wrote of the PDF plug-in. It solves most of the thorniest issues, such as table formatting, more levels in the table of contents, and image sizing. The graphic design is also dramatically improved. Fixes <a href="#">MPPDF-1</a> .	<a href="#">evenisse</a>

### Release 1.2 - 2003-09-29

Type	Changes	By
	update to use <code>maven.docs.*maven.gen.docs</code>	<a href="#">dion</a>

### Release 1.1 - Unknown



Type	Changes	By
	Upgraded to xerces 2.3.0, xalan 2.4.1 and fop 0.20.5rc2	<a href="#">dion</a>
	Added more documentation	<a href="#">dion</a>
	Fix plugin and fo stylesheet to get plugin working again	<a href="#">dion</a>
	Added table support. Thanks to Kai Runte .	<a href="#">evenisse</a>

## 1.4 FAQ

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### Frequently Asked Questions

#### Plugin Usage

1. [How do I use the PDF Plugin ?](#)

#### Plugin Usage

How do I use the PDF Plugin ?

- Firstly you must call the `maven target site` to generate all the `xdocs` files and the image resources.
- Then you can call the `pdf` target to generate the pdf documentation for your project.

## 1.5 Dependencies

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### Dependencies

The following is a list of dependencies for this project. These dependencies are required to compile and run the application:

Artifact ID	Type	Version	URL
avalon-framework	jar	4.0	<a href="http://avalon.apache.org/framework/">http://avalon.apache.org/framework/</a>
batik	jar	1.5-fop-0.20-5	<a href="http://xml.apache.org/batik/">http://xml.apache.org/batik/</a>
fop	jar	0.20.5	<a href="http://xml.apache.org/fop/">http://xml.apache.org/fop/</a>
logkit	jar	1.0.1	<a href="http://avalon.apache.org/logkit/">http://avalon.apache.org/logkit/</a>
xalan	jar	2.4.1	<a href="http://xml.apache.org/xalan-j/">http://xml.apache.org/xalan-j/</a>
xerces	jar	2.3.0	<a href="http://xml.apache.org/xerces-j/">http://xml.apache.org/xerces-j/</a>
xml-apis	jar	1.0.b2	<a href="http://xml.apache.org/commons/">http://xml.apache.org/commons/</a>