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# Docbook Quick Get Started for Windows

One page to docbook bliss

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Revision History

Revision 1

June 2003

Revision 2

Initial draft

Oct 2 2003

Fixed several small problems in scripts, edited text

Short stepwise guide to installing docbook with some custom scripts to quickly allow you to generate content in HTML, HTML Help and PDF by a click.

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## The steps

You need to do this:

- Optional: Get docbook here: <http://www.oasis-open.org/docbook/xml/>, extract somewhere.
- Get Docbook XSL (the code doing the converting) (homepage: <http://docbook.sourceforge.net/>), I found it under "Projects", "XSL..." <http://docbook.sourceforge.net/projects/xsl/index.html> linked to download page here: [http://sourceforge.net/project/showfiles.php?group\\_id=21935](http://sourceforge.net/project/showfiles.php?group_id=21935). *Remember* where you extract it since you will need that information below.
- Get java here <http://java.sun.com/j2se/> (click downloads) if you dont have it
- Get instant saxon [<http://saxon.sourceforge.net/>] (that's what I did, easy one .exe - scroll down). It contains one exe, put it in your C:\WINDOWS (95/98/XP) or C:\WINNT catalogue.
- To make PDFs, get FOP from <http://xml.apache.org/> and extract someplace (*remember* where!) (I found it here: <http://xml.apache.org/fop/download.html> - choose binary of course).
- You also need to get jimi for the pdfs, check out the FOP releasenotes [<http://xml.apache.org/fop/relnotes.html>]

for info, I found jimi here: <http://java.sun.com/products/jimi/>, like the FOP releasenotes say "then extract the archive, then copy JimiProClasses.zip to FOP's lib dir and rename it to jimi-1.0.jar."

- To make HTML Help you need the HTML Help workshop (as of this writing homepage here: <http://msdn.microsoft.com/library/default.asp?url=/library/en-us/htmlhelp/html/vsconhh1start.asp>), I found it here: <http://go.microsoft.com/fwlink/?LinkId=14188>. Install it, go to its directory (normally C:\Program Files\HTML Help Workshop) and copy the program file "hhc.exe" to your windows catalogue (C:\WINDOWS or C:\WINNT on WinNT/2000)
- Finally, get my scripts (here <http://mawi.org/articles/docbook-scripts.zip>), extract somewhere, and make a few small edits: In "docmake.bat", edit the following lines to where you extracted the scripts and where you extracted fop:

```
SET scriptpath=C:\priv\stuff\docbook\scripts
SET defstylepath=%scriptpath%
SET fop=C:\priv\stuff\docbook\fop-0.20.5\fop.bat
```

and in style-hh.xml, style-html.xml, style-pdf.xml - edit the italic part of the following line to where you extracted the docbooks XSL:

```
<xsl:import href="file:///C:/Program Files/Altova/xmlspy/Stylesheets/docbook-xsl-1.61.3
```

. Finally, copy "docmake.bat" to your windows catalogue (C:\WINDOWS or C:\WINNT) and run the registry to make "Docmake XML make" menuitem appear on all XML files context menu in windows file explorer.

After all this is done, try it out on a file! It takes a while - so wait for it. It will create a "file-pub" directory with all generated files. *Note!* My scripts only work on files with no spaces! So please replace spaces with underscores.

This was done really quick! Feedback any problems please; thx!

## Bibliography

*DocBook XSL: The Complete Guide*. bob Stayton. Sagehill Enterprises. Copyright © 2002,2003. URL: <http://www.sagehill.net/docbookxsl/> .

*Docbook Frequently Asked Questions*. Dave Pawson. Copyright © 2001. URL: <http://www.dpawson.co.uk/docbook/>

*DocBook XSL Stylesheet Documentation*. Norman Walsh. Bob Stayton. Jiri Kosek. Copyright © 1999, 2000, 2001, 2002. URL: <http://docbook.sourceforge.net/release/xsl/current/doc/> .

*MVPS HTML Help FAQ*. Dave Liske. Copyright © 2001. FAQ on mvps site, not the MS HH FAQ - URL: <http://www.mvps.org/htmlhelpcenter/htmlhelp/hhfaq.html> .