

DocBook Ant Tools

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1.

1.1.

- ##Java####
- ##Apache Ant
- #Downloads#### docbook-ant-tools #####svn#checkout#

```
svn co
http://docbook-ant-tools.googlecode.com/svn/trunk/docbook docbook
```

Note

Goole Code #SVN###100M###

- ##main.xml#####
- #build.xml#####ant

Note

#####Mac OSX##### ANT_OPTS #####

```
export ANT_OPTS=-Xmx256m
```

- #####out##

1.2.

1. ##### docbook_guide.xml
2. # main.xml #####xinclude#####

```
<xi:include
  href="docbook_guide.xml"
  xmlns:xi="http://www.w3.org/2001/XInclude"/>
```

####ant#####

1.3. DocBook XML

##DocBook#####XML##### DocBook: The Definitive Guide [BI_001]

1.4.

build.properties ### build.xml ##### build.properties ### doc.main #####xml##

```
doc.main=${doc.dir}/guide.xml
```

1.5.

1. ant build-html #####html##

2. **ant build-chunk** #####html##
3. **ant build-pdf** ###PDF##
4. **ant build-rtf** ###RTF##
5. **ant build-docx** ###DOCX## ¹
6. **ant build-epub** ###epub##

2.

2.1.

docbook-ant-tools #####xsl/docbook/highlighting##
#####Java####

```
<programlisting language="java">
package docbook.ant.tools;

/**
 *
 * @author xmxsuperstar
 *
 */
public class Test {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        /**
         *
         */
        System.out.println("Hello World");
    }

}
</programlisting>
```

#####

```
package docbook.ant.tools;

/**
 *
 * @author xmxsuperstar
 *
 */
public class Test {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        /**
         *
         */
        System.out.println("Hello World");
    }

}
```

2.2.

doc/resources/images ##### doc/resources #####
contentdepth="100%" width="100%" scalefit="1"

```
<figure>
<title>#####</title>
<mediaobject>
<imageobject>
<imagedata contentdepth="100%" width="100%" scalefit="1"
fileref="resources/images/lena_std.png"/>
</imageobject>
</mediaobject>
</figure>
```

###

¹##XMLmind XSL-FO Converter#####



Figure 1. #####

2.3. FOP###PDF####

FOP ##### res/fonts/conf.xml # FOP##### res/fonts ### ##### out ##### font-sample.pdf
#####

```
ant read-font
```

```
docbook-ant-tools ##### FOP # auto-detect ##### conf/fop/conf.xml ###
```

```
<auto-detect/>
```

2.4. ##XSL#####

```
##XSL#####xsl#####docbook#####docbook xsl sheet#####xsl#####  
common.xsl #####  
chunk.xsl #####HTML####  
html.xsl #####HTML####  
fo.xsl ##xsl-fo#####PDF#RTF#DOCX####  
##XSL##### DocBook XSL: The Complete Guide [BI_002] #####DocBook#####  
##XSL#####
```

DocBook XSL Stylesheets: Reference Documentation [BI_003] #####XSL###

####

[BI_001] *DocBook: The Definitive Guide*. Norman Walsh. Richard Hamilton. 1.0.4 for DocBook V5.0. <http://www.docbook.org/tdg5/en/html/docbook.html> .

[BI_002] *DocBook XSL: The Complete Guide*. Bob Stayton. Forth Edition. <http://www.sagehill.net/docbookxsl/index.html> .

[BI_003] *DocBook XSL Stylesheets: Reference Documentation*. Norman Walsh. <http://docbook.sourceforge.net/release/xsl/current/doc/> .