Asciidoc2HTML-PDF Readme

Research Group: Telecommunications Software and Systems Group (TSSG)

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Description:

Readme documentation for the Asciidoc2HTML-PDF toolchain.

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1. Usage:

Running the script generates the following output.

To output the AsciiDoc index.txt as HTML use the following command: "./asciidoc2html-pdf.sh html /path/to/report/asciidoc.txt /path/to/output/directory"

To output the index.txt as a PDF use the following command: "./asciidoc2html-pdf.sh pdf /path/to/report/asciidoc.txt /path/to/output/directory"

Simply tell the toolchain if you wish to generate a html or pdf report, and the path to the asciidoc file of your report, along with the destination directory you wish to generate the report to.

The toolchain should be robust enough to be called from any location, and is hopefully intelligent enough to work out out the absolute/relative path issues.

The toolchain will currently generate report output documents as the same name as your input asciidoc file eg:

If you passed "index.txt" as the name of your input asciidoc document, the report will be named index.html, or index.pdf depending on whether you choose HTML or PDF output.

2. Dependencies:

The software has the following dependencies

utility	Description
asciidoc	Asciidoc documentation system 8.6.6 Required, copy included in the bin folder
coverpagehelper.jar	(Required, Local copy in the bin folder.)
docbook-xsl	Docbook stylesheets (Required, copy is included in the bin folder)
fop	Apache-Fop 1.0 required (Local copy stored in bin)
java	Java is required by Apache-Fop, and coverpagehelper.jar

xsltproc	XML/XSLT processor required (Not included as standard)

3. Customisation:

NOTE: If you wish to edit the coverpage information which appears in both the PDF and HTML output simply place the following information at the top of your input asciidoc document. The toolchain will automatically parse the file and extract the information for use during output document generation. In later editions, I hope to make it much easier to customise the toolchain to user values.

```
:reporttype:  Technical Report TSSG-2012
:reporttitle:     Asciidoc2HTML-PDF Readme
:author:      David Kirwan
:email:       dkirwan@tssg.org
:group:       Telecommunications Software and Systems Group (TSSG)
:address:     Waterford Institute of Technology, West Campus, Carriganore, Waterford, Ir
:revdate:     February 22, 2012
:revnumber:   1.0
:docdate:     February 22, 2012
:description: Readme documentation for the Asciidoc2HTML-PDF toolchain.
:legal:           (C) Waterford Institute of Technology
:toc:
```

NOTE: Finally if you wish to edit the layout for the coverpage/header/footers see the following file: conf/template_stylesheet.xsl warning! not for the feint hearted!