

OOO v1.1 Forrest Transformation Examples

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1. Forrest-generated Sub-directories

This is an example of a sub-menu generated from an "xdocs" sub-directory.

A note from Forrest that was part of the original page this one is based on:

When creating new subdirectories, remember that these *must* be declared in site.xml or each directory must have a book.xml file.

2. OOWriter v1.1 SXW Test Transformations

The menu on the left lists the examples of OpenOffice.org Writer test transformations under the sub-menu OpenOffice.org v1.1. Other transformation examples are listed as entries of the main menu.

The lpi-manuals project participants might note:

- the OOW v1.1 examples, but especially **LPI-101 v0.2**;
- Apache doc v1.3 & v2.0 — sample pages demonstrating the use of the Apache Document v1.3 & v2.0 XML DTDs, from which all the pages of this project site were generated;
- ascii-art page — demonstrates using ascii-art to generate SVG graphics via Forrest.

Note:

While the [LPI-101 v0.02](#) sample, in the menu panel to the left, includes an icon linked to a PDF version of the [original file](#), that PDF was produced by OOWriter 2.0-pre (Novell Edition), not Forrest. (Simply placing the finished PDF file appropriately under the project's completed "build/site" directory prevented Forrest from building it again while it's configured to produce PDF output.)

The 256MB of RAM in the ThinkPad 600x PIII used to run Forrest to build this project site is insufficient to convert the LPI-101 document to PDF and a Java Out-of-Memory exception occurs (after 20+ minutes of Forrest running with no warning or other messages being displayed).

The Forrest 0.70 [FAQ](#), however, may offer a solution issue under the question "1.7. How can I specify the amount of memory to be used by Java?". That solution is as yet untested.

Another potential solution might be to individually transform large, complex documents. So far, only complete site generations were tried.

Warning:

Forrest produces variously Apache doc "v1.2" or "v1.3" XML from the original LPI-101 v0.2 (sxw) file. (See the "DOCTYPE" of source the XML linked to the XML icon on the LPI-101 v0.2 example.) That XML, however, could not be loaded into either Forrest, as a replacement for the original SXW file, without hundreds of validation errors resulting, nor into OOWriter (2.0-pre Novell Edition) as anything but plain, unformatted text. Since neither OOWriter nor any other conversion tool know can yet be used to generate any valid Docbook XML from OOO v1.1 SXW documents, this remains a key issue for lpi-manuals.

In the end, it is worth noting that, so far, no tool known to date has been able to produce largely valid Docbook from any version of the LPI-101 document, while the [ooo2sdbk](#) tool was able to produce largely valid Simplified Docbook XML from the LPI-102 SXW file. It may well be that this document's structure and formatting need to be made more simple or consistent before any such conversion utility can be effectively applied.