The Ouvrage-Hermes package (version 1.3.pl1, last revised November 14, 2005)

The Ouvrage-Hermes package enables one to typeset and to produce books (namely, monographs or treatises; this terminology is defined elsewhere) with LaTeX, according to the Hermes Science Publishing (HSP) guidelines (2001).

This package consists of two directories:

- 1) Ouvrage-Hermes/:
  - contains a LaTeX document class file, a number of (LaTeX, BibTeX, and makeindex) style files, and a few tools that enable one to automatically produce the index of the book. The Ouvrage-Hermes/README file describes the purpose of each file present in the Ouvrage-Hermes/ directory. This directory may be installed, on a production system, according to any of the following procedures:
    - a) install the whole Ouvrage-Hermes/ directory next to the directory within which the book will be produced (or within which the documentation will be reconstructed),
    - b) install the whole Ouvrage-Hermes/ directory in a location that is accessible to LaTeX, BibTeX, makeindex, and the shell (if the latter is used). For instance:
      - i) /usr/local/TeX/texmf-local/tex/latex/Ouvrage-Hermes/ (under Unix, GNU/Linux, \*BSD, and Mac OS X systems),
      - ii) C:\TeX\texmf-local\tex\latex\Ouvrage-Hermes\ (under Microsoft Windows systems),
    - c) follow the TeX Directory Structure (TDS) guidelines. Specifically, the chapterbib.sty and ouvrage-hermes.cls files must go to a directory searched by LaTeX, the ouvrage-hermes.bst file must go to a directory searched by BibTeX, and the ouvrage-hermes.ist file must go to a directory searched by makeindex. On the other hand, the Makeindex, makeindex-pre.awk, and makeindex-post.awk files must be accessible to the shell (if it is used). See the remark below for TDS-compliant locations;
- 2) Ouvrage-Hermes.Users-Guide/:
  contains the documentation and the (LaTeX, BibTeX, makeindex, and EPS)
  source files that are required when performing the installation test.
  One should read the Ouvrage-Hermes.Users-Guide/README file: it enables
  one to reconstruct the documentation (from its source files) and to
  perform the installation test. This file also gives (HTTP and/or FTP)
  links that show how to install TeX and Cygwin on the Microsoft Windows
  platforms. This directory also contains the complete documentation in
  a directly usable format (namely, DVI, PostScript, and PDF files); this
  is the user's guide for the Ouvrage-Hermes package.

Remark: TDS-compliant locations. Let us denote the root of the TeX/Metafont local tree (holding local macros, local fonts, etc.) by \$TEXMFLOCAL. Make sure to deal with the local tree, not the main one. For instance, under a Unix, GNU/Linux, \*BSD, or Mac OS X system, the \$TEXMFLOCAL variable might be given the /usr/local/share/texmf value. Under a Microsoft Windows system, it is easy to change the value accordingly (in the example above, the value is C:\TeX\texmf-local). One shall then copy or move the file:

- 1) Ouvrage-Hermes/chapterbib.sty to the \$TEXMFLOCAL/tex/latex/cite/ directory (actually, recent and fairly complete TeX distributions may already contain a version of the chapterbib.sty LaTeX style file);
- 2) Ouvrage-Hermes/ouvrage-hermes.cls to the \$TEXMFLOCAL/tex/latex/hermes/directory;
- 3) Ouvrage-Hermes/ouvrage-hermes.bst to the \$TEXMFLOCAL/bibtex/bst/hermes/directory;
- 4) Ouvrage-Hermes/ouvrage-hermes.ist to the \$TEXMFLOCAL/makeindex/hermes/directory.

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