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                    Installation instructions for teTeX        2004/11/29
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Please check _first_ the same file name in the LaTeX sources directory
and _read_ the given instructions.

Distribution to install: generic French tar file FrenchPourUnix
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Status
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   teTeX is known to run correctly with FrenchPro. Most recent teTeX version
is located here at http://www.tug.org/tetex/

For any system, the file fmtutil.cnf should contain
--------------   (with TeX and pdfTeX engines):
frtex tex language.dat -mltex frtex.ini
frlatex tex language.dat -mltex frlatex.ini
frpdftex pdftex language.dat -mltex frpdftex.ini
frpdflatex pdftex language.dat -mltex frpdflatex.ini

and the texmf.cnf file should contain (with TeX and pdfTeX engines):

TEXINPUTS.frlatex = .;$TEXMF/{mltex,tex}/{french,latex,generic,}//
TEXINPUTS.frtex   = .;$TEXMF/{mltex,tex}/{french,plain,generic,}//
TEXINPUTS.frpdflatex = .;$TEXMF/{mltex,pdftex,tex}/{french,latex,generic,config}//
TEXINPUTS.frpdftex   = .;$TEXMF/{mltex,pdftex,tex}/{french,plain,generic,config}//

When missing, these lines are defaultly added to that files by
the GNUmakefile process.

For Unix/Linux users: a "GNUmakefile" file is provided which will install
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   automatically FrenchPro for you, just type "gmake -f GNUmakefile"
   (notice the makefile spend few time to start working). If you don't
   have GNU make, read the comments in the "GNUmakefile" file.

For MacOs X users: try like for any unix above except that
----------------- 1- For 10.1.X: you should have installed "bash" required
                     for TeXLive installation (provided on the TeXLive CD) and
                     teTeX should be well running.
                  2- install the CD "Developper Tools" or look at
                     <http://developer.apple.com/tools/macosxtools.html>
                     required to run "make".
    3- as, defaultly, teTeX tree is protected (root is the
                     the owner) you should have to be root to install
                     French Pro or to run the GNUmakefile under "sudo".
                     As gmake is named make just type: "make -f GNUmakefile"
                     under root or "sudo make -f GNUmakefile"

For Windows users: you have to choose the installer type.
----------------- either a .bat file or the unix emulation.
 NOTICE that config.sys may need to define more BUFFERS and/or
        memory space for command.com. If necessary add the following
        to old Windows/Dos config.sys file:
        BUFFERS=25
        SHELL=C:\COMMAND.COM C:\/E:1024 /P
 1- there is an install.bat file (type "install" or just click on icon)

which let's you choose between DOS type install or automatic Unix like
          install. The last one is prefered if you are connected to internet.
          Otherwise you have to set the SOURCE and ROOT environnement variables
          and then you can just execute it by typing/clicking "install"
          ("mikinstall" for MiKTeX users).
          Notice that DOS type will run quickly but... not surely since there
          is few error processing.
     2- if not internet connected
          you can download and install first the GNU unix basic commands you
          will find at http://unxutils.sourceforge.net/
          Install that binaries in a directory accessed by your PATH variable.
          (be carefull not to mix them with DOS/Windows commands since few
          commands have the same name).
          Then you have the stuff to run the GNUmakefile, just type "make"
          or <make OS=windows> for old MS Windows systems.
          If you have a CC compiler type "make CC=compiler_name"
          Notice that TeXLive until 7 may provide a wrong HOMETEXMF variable,
          so check it with "kpsewhich --expand-var='$HOMETEXMF'" and correct
          it if necessary.

At the END OF THIS FILE you can read a message of Thomas Esser explaining
why the french package was no more in the teTeX distribution. Since
July 2000 there is a LPPL version of French called "frenchle" and since
January 2001 that shareware version called "FrenchPro".

General instructions
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  Read Bernard's documentation "ALIRE.pdf" to have a good idea
of the configuration options. The complete GNUmakefile provided with
the current distribution of FrenchPro automatically makes the
necessary job for you.

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On Feb 24th, 1999, Thomas Esser said:
"To create a french format for LaTeX, just do the following steps:
  - edit the file web2c/fmtutil.cnf and remove the comment for
    the frlatex line
  - customize any of the files in tex/french/config to meet your
    requirements
  - run the commands
      fmtutil --byfmt frlatex
      texlinks
You are done. You can now use the command "frlatex" to process your
documents"

Don't forget you certainly have the possibility to obtain 8bits chars
directly on your screen using any LOCALE:

 LC_CTYPE=latin9 ; export LC_CTYPE # bsh or other bsh based shell
 setenv LC_CTYPE french   # csh

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From: Thomas Esser <te@informatik.uni-hannover.de>
To: gaulle@idris.fr
Subject: Re: GUTenberg file
Date: Thu, 27 May 1999 11:52:48 +0200

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[...]
bg> so please, send me an "official" explanation i could send to
bg> the French users.

Two things:
  - your package lacks the freedom to change files to personal needs:
        You are NOT ALLOWED to change in any way all files marked with
        "Copyright".
  - your package lacks the freedom to be redistributed for profit without
    asking for your permission:
        You are NOT ALLOWED to take money for the distribution or use
        of these files except for a nominal charge for copying etc.
        All softwares sold via commercial distributors are condidered to
        make money, even they don't make an important profit, thus the
        redistribution is strictly restricted.  If you want to do so,
        please first get in touch with the author.

My aim is that people have the freedom to redistribute teTeX without
asking me or anybody else as long as they distribute the package without
removing or changing anything. The other aim is that people have the
freedom to do the changes they need (this requires to respect the
individual copyright of the package that is to be changed).

BTW: I am not alone with this view of things. The two points mentioned
above also conflict with the philosophy about free software expressed in:
  http://www.gnu.org/philosophy/free-sw.html

Thomas
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