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Installation instructions for emTeX on PC 2004/11/29

Please check \_first\_ the same file name in the LaTeX sources directory and \_read\_ the given instructions.

Special features: emTeX has an option to create MlTeX formats files.

========= It is also able to make filtering on input (and so make

any conversion you want).

Distribution to install: FrenchPourWin.zip

## Status

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emTeX is known to run correctly with FrenchPro.

General instructions

Read Bernard's documentation "ALIRE.pdf" (or README\_x.pdf in each directory). And just follow the instructions. Here are more precise comments:

Proposed by Maurice.Lombardi -chez- ujf-grenoble.fr 1999/12

1- move the directories

french\initex french\inputs (and french\contrib)
as subdirectories of c:\emtex\texinput

2- edit c:\emtex\bin\set\_tex.bat to append one more line at the end set TEXINPUT=%EMTEXDIR%\TEXINPUT!!

^ ^

by default emtex looks only one level depth under the texinput directory and french\initex ... are two and three levels below.

(two !! means in fact \_any\_ level depth)

execute this batch (or reboot if you have included the content of  $set\_tex.bat$  in autoexec.bat instead of calling it)

- 3- customize language.dat keyboard.dat and initex $\protect\operatorname{hyphen.cfg}$
- 4- edit the file c:\emtex\data\makefmt.dat in the section (hyphenation insert the two lines

("French" "French"

"frhyph.tex" 3000 2 3 "French")

between Dutch and German to keep in alphabetical order

5- cd c:\emtex\btexfmts

makefmt1 -i

to start the first step of making the format in interactive mode.

Do not forget the 1.

makefmt by default runs first makefmt1 to create makefmt2.bat and then runs makefmt2.

But you will need to modify makefmt2.bat before running it (see below)

Answer to the questions, in particular for the recommended installation which uses keyboard.dat (and no modification to hyphen.cfg) instead of TCP

Codepage Translation 2 (8bit)
Multilingual TeX 2 (m1)
Basename of format file frlatex

you can also name the batch file latex.bat if you use only this format, but keep the name frlatex for the format file.

makefmt1 produces makefmt2.bat as explained,
but also two files frlatex.ini and hyphen.cfg
which have to be discarded and replaced by the files of same names
contained in french\initex

To this end and for future use the best is to edit makefmt2.bat move the two last lines

del flatex.ini
del hyphen.cfg

as first lines.
then edit the original second line
set texinput= ....

to prepend initex and inputs directories, leading e.g. to

 $\texttt{set texinput=c:} \texttt{C:} \texttt{C$ 

6- run makefmt2.bat to produce the format (and the batch file).

7- keep makefmt2.bat, and rename it something meaningful like makefren.bat.

You will have only to rerun this batch file to produce a new format for each new version of french !

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Still needs a little more for a comprehensive procedure for that engine...

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