Utroff U

Simple script to have an easy access to utroff tools

(Beta version : user interface may change)

U readme

Readme

Since *utroff*, *groff* and *Heirloom Troff* share some of the same utilities, it is wise to install each of them in three different part of the system. And since *groff* is sometimes a system dependency (at least to format manual pages), it is wise to put the directory of *utroff* at the end of your **PATH**.

The **U** script sets the **PATH** and configure some others environment variables to use easily the *utroff* utilities.

Build and install

To build and install, edit the file config.mk from the root directory, and run :

> ❚   make install

In some circumstances, you might need utroff tools themselves to build the manual pages. In that case, build and install binaries before manual pages like this :

> make installbin
> make installman

You can uninstall files and clean the working directory :

> make uninstall
> make clean

For a more complete description of the build process, look at the README in the root directory.

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Help and bugs

Don't hesitate to ask questions at help at utroff dot org. Please, send bugs and patches at help at utroff dot org.

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[1] See p. 6.

U manual

Name

U – Set environment variables to use *Utroff*

Synopsis

@BINDIR@/U [command]

. @BINDIR@/U

Description

Utroff, *Heirloom Troff* and *Groff* share some of the same utilities, even if their source code differ. To avoid conflicts, it is wise to put the *utroff* utilities at the end of your **PATH**, which is not handfull for a daily usage. The **U** script will set your **PATH** and some environment variable to use *utroff* easily.

Followed by a *command*, **U** will set the environment variables for this onliest *command*. With no argument, it can be sourced to set or reset the *Utroff* environment.

The following environments variable are currently set by **U** :

PATH   To be sure that the *utroff* executables are the first found on the PATH.

MANPATH
      To be sure that the *utroff* manual pages are the first found on the MANPATH.

TROFFONTS
      To find the Libertine OpenType font.

TROFFMACS
      To find the *utmac* macros files.

PS1   When sourced, **U** lightly modify your prompt.

There is one important environment variable that **U** does **not** set :

UTMAC
      A user defined macro that utmac macros will load. This macro can be used to source a macro which sets your locale (such as *u-en* or *u-fr*), and a macro which sets your prefered font (such as *u-libertine* and *u-apolline*).

Example

```
# command
U troff –muh f.tr | U dpost | ps2pf –> file.pdf
U ugrind g.tr | U nroff –mut > g.txt
U man refer
# session
 . U
troff –muh f.tr | dpost | ps2pdf – > file.pdf
ugrind g.tr | nroff –mut > g.txt
man refer
 . U
```

❙

See also

utroff(7).

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Author

Written by Pierre-Jean Fɪᴄʜᴇᴛ.

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[1] See p. 6.

Changes of U

2014/03/17 13 :23 :48 VERSION-0.4
- U.sh : Fix Remove bashisms (bug report by fravashyo).
- U.sh : Fix colon separated list of directory.
- U.sh : Fix licence date.

2014/03/13 09 :46 :29 VERSION-0.3
- U.tr : Fix typo, since u has been renamed U.

2014/03/12 13 :59 :49 VERSION-0.2
- all : rename u to U, to avoid conflicts with plan9 u.

2013/11/14 12 :16 :52 VERSION-0.1
- Initial revision.

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Tables

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