

**NAME**

**twill** – translate WEB to TeX

**SYNOPSIS**

**twill** [-x] *webfile*[.web] [{*change**file*[.ch]-} [*outfile*[.tex]]]

**DESCRIPTION**

The **twill** program is used to create a TeX file for viewing a WEB program. It takes appropriate care of typographic details like page layout and the use of indentation, italics, boldface, etc., and it supplies extensive cross-index information in the form of 'mini-indexes' for each spread of pages and a 'master index' at the end that it gathers automatically.

The command line arguments are the same as for **tangle** except for the option: **-x** says to omit the indexes, module name list, and table of contents pages. (A *CONTENTS.tex* file will still be written when the TeX file is processed, however, unless some macros in *twimac-web.tex* are redefined.)

The output TeX file name is formed by adding **.tex** to the root of the WEB file name.

There are several macros that probably should be redefined by the programmer at the beginning of the WEB file. It is a good idea to set \title to the name of the program. And, to cause output of only changed modules, one can say \let\maybe=\iffalse (usually as the first change in the change file).

**ENVIRONMENT**

The environment variable WEBINPUTS is used to search for the input files, or the system default if WEBINPUTS is not set. See **tex**(1) for the details of the searching.

**FILES**

*\$TEXMFMAIN/tex/plain/knuth-lib/twimac-web.tex*

TeX macros used by **twill** output.

**SEE ALSO**

**tangle**(1) for references, authors, and other information.