

**NAME**

`twill` – translate WEB to TeX

**SYNOPSIS**

`twill [-x] webfile[.web] [{changefile[.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.