

NAME

`weave` – translate WEB to TeX

SYNOPSIS

weave [**-x**] *webfile*[.web] [*changefile*[.ch]]

DESCRIPTION

This manual page is not meant to be exhaustive. The complete documentation for this version of TeX can be found in the info file or manual *Web2C: A TeX implementation*.

The **weave** 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 that it gathers automatically. The command line arguments are the same as for **tangle** except for the option: **-x** says to omit the index, 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 *webmac.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/base/webmac.tex

TeX macros used by **weave** output.

SEE ALSO

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