NAME

tftopl – convert TeX font metric (tfm) files to property lists

SYNOPSIS

tftopl [*OPTIONS*] *tfm_name*[**.tfm**] [*pl_name*[**.pl**]]

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 **tftopl** program translates a (program-oriented) font metric file to a (human-oriented) property list file. Thus, you can edit the contents of the TFM files, if the font designer has not done his or her job properly, or if you're encountering strange difficulties, or if you're just curious. It also serves as a TFM-file validating program, i.e., if no error messages are given, the input file is correct.

The *pl_name* is extended with **.pl** if it lacks a suffix. If *pl_name* is not given, standard output is used. Likewise, *tfm_name* is extended with **.tfm** if it lacks a suffix. Also, path searching is done for the TFM file using the environment variable TEXFONTS. If that is not set, **tftopl** uses the system default.

See **tex**(1) for the details of the searching.

OPTIONS

–charcode-format=*format*

The argument *format* specifies how character codes are output in the PL file. By default, only letters and digits are output using the **C** integer code (i.e., in ASCII); the others are output in octal. (Unless the font's coding scheme starts with **TeX math sy** or **TeX math ex**, in which case all character codes are output in octal.) If *format* is **ascii**, all character codes that correspond to graphic characters, besides the left and right parentheses, are output in ASCII. Finally, if *format* is **octal**, all character codes are output in octal.

–verbose

Without this option, **tftopl** operates silently. With it, a banner and progress report are printed on *stdout*.

SEE ALSO

pltotf(1),
Donald E. Knuth, *TEXware*.
Donald E. Knuth, *The Metafontbook* (Volume C of *Computers and Typesetting*), Addison-Wesley, 1986, ISBN 0-201-13445-4.

AUTHORS

Donald E. Knuth wrote the program. It was published as part of the *TEXware* technical report, available from the TeX Users Group. Howard Trickey and Pavel Curtis originally ported it to Unix.