

NAME

ofm2opl – convert Omega and TeX font-metric files to property-list files

SYNOPSIS

ofm2opl [*options*] *ofmname*[.ofm] [*oplfile*[.opl]]

DESCRIPTION

ofm2opl translates a binary Omega Font Metrics file, *ofmname*, into a human-readable property-list form. The program writes to standard output (by default) or to a file specified as *oplfile*.

The program also works with TeX TFM files, producing TeX PL files.

OPTIONS

(Same as **ovf2ovp**).

-charcode-format=type

output character codes according to *type*, either ‘hex’, ‘octal’ or ‘ascii’. Default is ‘hex’; ‘ascii’ says to use ASCII for letters and digits, hex for all else.

-char-format=stype

output character codes according to *stype*, either ‘num’ or ‘ascii’. Default is ‘num’; ‘ascii’ as in **-charcode-format**. (These two redundant options both exist only for historical compatibility.)

-num-format=nstype

output numbers according to *nstype*, either ‘hex’ or ‘octal’; default is hex.

-text-format=ttype

output coding scheme and family according to *ttype*, either ‘mixed’ or ‘upper’ case; default is mixed.

-help display a brief summary of syntax and options

-verbose

display progress reports

-version

output version information and exit

FILES*OFMNAME*

an Omega Font Metric file

OPLFILE

an Omega Property List file

BUGS

Email bug reports to <<https://lists.tug.org/tex-k>> (mailing list); good to check if the same bug is present in **tftopl**(1).

General discussion of Omega (and Aleph) can take place on the <<https://lists.tug.org/omega>> mailing list.

SEE ALSO

omega(1), **aleph**(1), **opl2ofm**(1), **pltotf**(1), **tftopl**(1).

AUTHOR

According to the WEB documentation:

The first **TFtoPL** program was designed by Leo Guibas in the summer of 1978. Contributions by Frank Liang, Doug Wyatt, and Lyle Ramshaw also had a significant effect on the evolution of the present code.

Extensions for an enhanced ligature mechanism were added by D.E. Knuth in 1989.

Extensions to handle extended font metric files (“OFM”) were added by John Plaice in December 1995 and January 1996, resulting in the new program **OFM2OPL**.

ofm2opl is based on the WEB source code for **tftopl**(1), although nowadays it is a link to **omfonts**, implemented entirely in C.

The primary authors of Omega were John Plaice and Yannis Haralambous. Omega (and Aleph) are now maintained as part of TeX Live.

This manual page was written by C.M. Connelly for the Debian GNU/Linux system. It is also now maintained as part of TeX Live.