

NAME

vptovf – convert TeX virtual property list (vpl) files to virtual font metric (vf) files

SYNOPSIS

vptovf [-**verbose**] *vpl_file*[.**vpl**] [*vf_file*[.**vf**] [*tfm_file*[.**tfm**]]]

DESCRIPTION

The **vptovf** program translates a (plain text) property list file to a pair of (binary) files in vf (virtual font) and tfm (T_EX font metric) formats. Thus, a virtual font file can be edited and its exact contents can be displayed mnemonically. New virtual fonts, which map characters as seen by T_EX into an arbitrary sequence of low-level typesetting operations, can also be created in this way. See **vftovp**(1) for detailed references on virtual fonts.

All three filenames, *vpl_file*, *vf_file*, and *tfm_file*, are extended with the appropriate suffix if necessary. No path searching is done for the *vpl_file*.

OPTIONS

By default, the program operates silently. With **-verbose**, some reports are written to stdout. The standard **-help** and **-version** options are also supported.

Font utility topic on CTAN: <https://ctan.org/topic/font-util>

Package page on CTAN: <https://ctan.org/pkg/vptovf>

Section in the Web2c manual: <https://tug.org/texinfohtml/web2c.html#vptovf-invocation>

Typeset source code, including the vpl file format description: <https://ctan.org/pkg/knuth-pdf>

SEE ALSO

pltotf(1), **tftopl**(1), **vftovp**(1).

AUTHORS

Donald E. Knuth wrote the program, based in part on an idea of David Fuchs, starting with the code for **pltotf**(1). Karl Berry adapted it for compilation with **web2c**.

Public discussion list and bug reports: <https://lists.tug.org/tex-k>