

**NAME**

`vftovp` – convert virtual font (vf) files to virtual property lists (vpl)

**SYNOPSIS**

`vftovp` [*OPTIONS*] *vf\_name* [.vf] [*tfm\_name* [.tfm]] [*vpl\_name* [.vpl]]

**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 `vftovp` program translates a (program-oriented) virtual font file and its accompanying TeX font metric file to a (human-oriented) property list file. Thus, the virtual font can be edited, and its exact contents can be displayed mnemonically. It also serves as a VF-file validating program; if no error messages are given, the input files are correct.

The filenames are extended with the appropriate extension if necessary.

**OPTIONS**

**-charcode-format=***format*

The argument *format* specifies how character codes are output in the VPL 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**, when all 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. On the other hand, if *format* is **octal**, all character codes are output in octal.

**-verbose**

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

**ENVIRONMENT**

`vftovp` looks for *vf\_name* using the environment variable VFFONTS. If that is not set, it uses the variable TEXFONTS. If that is not set, it uses the system default.

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

**SEE ALSO**

`pltotf(1)`, `tftopl(1)`, `vptovf(1)`.

**AUTHORS**

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