

**NAME**

**vptovf** – convert virtual property lists to virtual font metrics

**SYNOPSIS**

**vptovf** [**-verbose**] *vpl\_name*[**.vpl**] [*vf\_name*[**.vf**] [*tfn\_name*[**.tfm**]]]

**DESCRIPTION**

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

The **vptovf** program translates a (human-oriented) property list file to a pair of (program-oriented) files in the VF (virtual font) and TFM ( $\text{\TeX}$  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  $\text{\TeX}$  into an arbitrary sequence of low-level typesetting operations, can also be created in this way.

All three filenames, *vpl\_name*, *vf\_name*, and *tfn\_name*, are extended with the appropriate suffix, if they lack one.

**OPTIONS**

Without the **-verbose** option, **vptovf** operates silently. With it, a banner and progress report are printed on *stdout*.

**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**.