NAME

ptftopl, uptftopl – Convert Japanese pTEX font metric (JFM) files to property list

SYNOPSIS

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

DESCRIPTION

The **ptftopl** program translates a Japanese pTEX font metric (JFM) file to a Japanese property list (JPL) file. It also serves as a TFM/JFM-file validating program.

The **uptftopl** program is a Unicode-enabled version of ptftopl.

In the following sections, we refer to these programs as **(u)ptftopl**.

(u)ptftopl is upper compatible with **tftopl**; if the input TFM file is for roman fonts, it is translated into an ordinary property list file. The difference between **ptftopl** and **uptftopl** lies in the internal encoding: when the input is a JFM file, **ptftopl** always treats it as a JIS-encoded JFM; on the other hand, **uptftopl** treats it as a Unicode-encoded JFM by default.

OPTIONS

Compared to tftopl, the following option is added to **(u)ptftopl**.

-kanji *string*

Sets the output Japanese *Kanji* code. The *string* can be one of the followings: *euc* (EUC-JP), *jis* (ISO-2022-JP), *sjis* (Shift_JIS), *utf8* (UTF-8), *uptex* (UTF-8; **uptftopl** only).

When one of *euc*, *jis*, *sjis* or *utf8* is specified, both **ptftopl** and **uptftopl** treats the input JFM as JIS-encoded. When *uptex* is specified with **uptftopl**, it treats the input JFM as Unicode-encoded.

SEE ALSO

ptex(1).

AUTHORS

(u)ptftopl is maintained by Japanese TEX Development Community <https://texjp.org>. For bug reports, open an issue at GitHub repository <https://github.com/texjporg/tex-jp-build>, or send an e-mail to <issue@texjp.org>.

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