NAME

ppltotf, uppltotf – Create Japanese pTeX font metric (JFM)

SYNOPSIS

ppltotf [*options*] *pl_file_name*[**.pl**] [*tfm_file_name*[**.tfm**]]

DESCRIPTION

The **ppltotf** program translates a Japanese property list (JPL) file to a Japanese pTeX font metric (JFM) file. The resulting JFM file can be used with pTeX and e-pTeX.

The **uppltotf** program is a Unicode-enabled version of ppltotf. The resulting JFM file can be used with upTeX and e-upTeX.

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

(u)ppltotf is upper compatible with **pltotf**; if the input PL file is for roman fonts, it is translated into an ordinary TeX font metric (TFM) file. The difference between **ppltotf** and **uppltotf** lies in the output encoding: **ppltotf** always outputs JIS-encoded JFM; on the other hand, **uppltotf** outputs Unicode-encoded JFM by default.

OPTIONS

Compared to pltotf, the following option is added to **(u)ppltotf**.

-kanji *string*

Sets the input 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; **uppltotf** only).

When one of *euc*, *jis*, *sjis* or *utf8* is specified, both **ppltotf** and **uppltotf** output a JIS-encoded JFM. When *uptex* is specified with **uppltotf**, it outputs a Unicode-encoded JFM.

SEE ALSO

ptex(1).

AUTHORS

(u)ppltotf 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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