

NAME

`tftdump` – Dumping the contents of a TrueType Font file

SYNOPSIS

`tftdump` [**-h**] [**-t** *tablename*] [**-g** *glyphnumber*] [**-c** *collection*] [**-o** *dumpfile*] [**-i**] *tfile*

DESCRIPTION

`tftdump` dumps the contents of a TrueType font file in ASCII form. A TrueType font file is consist of various tables. Those table are divided into two categories - *Required Tables* and *Optional Tables*. Multiple TrueType fonts can be merged to a TrueType Collection.

Options

-h Print a help message on standard output and exit.

-t *tablename*

If this option is specified then dump the table "*tablename*", otherwise dump every tables in *tfile*. *Tablename* can be one of the following:

Required Tables

cmap character to glyph mapping table
glyf glyph data
head font header
hhea horizontal header
hmtx horizontal metrics
loca index to location
maxp maximum profile
name naming table
post PostScript information
OS/2 OS/2 and windows specific metrics

Optional Tables

cvt control value table
fpgm font program; *not implemented yet*.
gasp grid-fitting and scan conversion procedure (grayscale)
hdmx horizontal device metrics
kern kerning table
LTSH Linear threshold table
prep CVT program; *not implemented yet*
PCLT PCL5 table
VDMX Vertical Device Metrics table
vhea vertical metrics header
vmtx vertical metrics

Additional OpenType Tables

GPOS glyph positioning table

GSUB glyph substitution table

-g *glyphnumber*

If this option is specified then dump the glyph with index *glyphnumber*, otherwise dump all glyphs in *ttfile*.

-c *collection*

Select a TrueType font in a TrueType Collection.

-o *dumpfile*

Output of the dump. If this option is not specified, dump to stdout.

-i *ttfile* TrueType font file to be dumped.

EXAMPLE

To dump all information in the TrueType font file *times.ttf*:
ttdump *times.ttf*

To dump the required table *cmap* in the file:
ttdump -t *cmap* *times.ttf*

To dump a single glyph with index 50:
ttdump -g 50 *times.ttf*

SEE ALSO

TrueType 1.0 Font Files, *Technical Specification Revision 1.66 November 1995*

NOTE

Instruction disassembler is not implemented.

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