

**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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