NAME

ttfdump − Dumping the contents of a TrueType Font file

SYNOPSIS

ttfdump [-h] [-t *tablename*] [-g *glyphnumber*] [-c *collection*] [-i] *ttfile* [-o *dumpfile*]

DESCRIPTION

ttfdump 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*. Mulitiple TrueType fonts and 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 *ttfile*. *Tablename* can be one of the following:

Required Tables

cmap character to glhph mapping table

glyf glyph data

head font header

hhea horizontal header

hmtx horisontal 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

-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.

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

-o *dumpfile*
Output of the dump. If this option is not specified, dump to stdout.

EXAMPLE

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

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

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

SEE ALSO

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

NOTE

Instruction disassembler in not implemented.

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