



## ***Linux Ubuntu 22.4.5 Manual Pages on command 'Font::TTF::Dumper.3pm'***

***\$ man Font::TTF::Dumper.3pm***

Font::TTF::Dumper(3pm) User Contributed Perl Documentation Font::TTF::Dumper(3pm)

### NAME

Font::TTF::Dumper - Debug dump of a font datastructure, avoiding recursion on '

PARENT'

### SYNOPSIS

```
use Font::TTF::Dumper;

# Print a table from the font structure:
print ttfdump($font->{$tag});

# Print font table with name
print ttfdump($font->{'head'}, 'head');

# Print font table with name and other options
print ttfdump($font->{'head'}, 'head', %opts);

# Print one glyph's data:
print ttfdump($font->{'loca'}->read->{'glyphs'}[$gid], "glyph_$gid");
```

### DESCRIPTION

Font::TTF data structures are trees created from hashes and arrays. When trying to figure out how the structures work, sometimes it is helpful to use Data::Dumper on them. However, many of the object structures have ' PARENT' links that refer back to the object's parent, which means that Data::Dumper ends up dumping the whole font no matter what.

The main purpose of this module is to invoke Data::Dumper with a filter that skips over the ' PARENT' element of any hash.

To reduce output further, this module also skips over 'CACHE' elements and any hash element whose value is a `Font::TTF::Glyph` or `Font::TTF::Font` object. (Really should make this configurable.)

If `$opts{'d'}`, then set Deepcopy mode to minimize use of crossreferencing.

#### AUTHOR

Bob Hallissy <<http://scripts.sil.org/FontUtils>>.

#### LICENSING

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