



Linux Ubuntu 22.4.5 Manual Pages on command 'Font::TTF::Head.3pm'

\$ man Font::TTF::Head.3pm

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

NAME

Font::TTF::Head - The head table for a TTF Font

DESCRIPTION

This is a very basic table with just instance variables as described in the TTF documentation, using the same names. One of the most commonly used is "unitsPerEm".

INSTANCE VARIABLES

The "head" table has no internal instance variables beyond those common to all tables and those specified in the standard:

- version
- fontRevision
- checksumAdjustment
- magicNumber
- flags
- unitsPerEm
- created
- modified
- xMin

yMin
xMax
yMax
macStyle
lowestRecPPEM
fontDirectionHint
indexToLocFormat
glyphDataFormat

The two dates are held as an array of two unsigned longs (32-bits)

METHODS

`$t->read`

Reads the table into memory thanks to some utility functions

`$t->out($fh)`

Writes the table to a file either from memory or by copying. If in memory (which is usually) the `checksumAdjustment` field is set to 0 as per the default if the file checksum is not to be considered.

`$t->minsize()`

Returns the minimum size this table can be. If it is smaller than this, then the table must be bad and should be deleted or whatever.

`$t->XML_element($context, $depth, $key, $value)`

Handles date process for the XML exporter

`$t->update`

Updates the head table based on the glyph data and the hmtx table

`$t->getdate($is_create)`

Converts font modification time (or creation time if `$is_create` is set) to a 32-bit integer as returned from `time()`. Returns undef if the value is out of range, either

before the epoch or after the maximum storable time.

```
$t->setdate($time, $is_create)
```

Sets the time information for modification (or creation time if \$is_create is set) according to the 32-bit time information.

BUGS

None known

AUTHOR

Martin Hosken <<http://scripts.sil.org/FontUtils>>.

LICENSING

Copyright (c) 1998-2016, SIL International (<http://www.sil.org>)

This module is released under the terms of the Artistic License 2.0. For details, see the full text of the license in the file LICENSE.

perl v5.24.1

2016-08-28

Font::TTF::Head(3pm)