



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'Font::TTF::Head.3pm'***

**C:\>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

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