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

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LICENSING

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