

**NAME**

Font::TTF::Hmtx – Horizontal Metrics

**DESCRIPTION**

Contains the advance width and left side bearing for each glyph. Given the compressability of the data onto disk, this table uses information from other tables, and thus must do part of its output during the output of other tables

**INSTANCE VARIABLES**

The horizontal metrics are kept in two arrays by glyph id. The variable names do not start with a space advance

    An array containing the advance width for each glyph

    lsb An array containing the left side bearing for each glyph

**METHODS****\$t->read**

Reads the horizontal metrics from the TTF file into memory

**\$t->numMetrics**

Calculates again the number of long metrics required to store the information here. Returns undef if the table has not been read.

**\$t->out(\$fh)**

Writes the metrics to a TTF file. Assumes that the hhea has updated the numHMetrics from here

**\$t->update**

Updates the lsb values from the xMin from the each glyph

**\$t->out\_xml(\$context, \$depth)**

Outputs the table in XML

**BUGS**

None known

**AUTHOR**

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

**LICENSING**

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