

**NAME**

Font::TTF::Vmtx – Vertical Metrics

**DESCRIPTION**

Contains the advance height and top 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 vertical metrics are kept in two arrays by glyph id. The variable names do not start with a space  
advance

    An array containing the advance height for each glyph

top An array containing the top side bearing for each glyph

**METHODS**

`$t->read`

Reads the vertical metrics from the TTF file into memory

`$t->out($fh)`

Writes the metrics to a TTF file. Assumes that the `vhea` has updated the `numVMetrics` from here

**BUGS**

None known

**AUTHOR**

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**LICENSING**

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