Font Validator Report - font.bin

Show   ☑ Info   ☑ Pass   ☑ Warning   ☑ Error

Run DateTime: 24 March 2015 13:15
Machine Name: ZEN
Font file: D:\bugs\695869\font.bin

Error code	Message	Details
I0004	The file begins with an Offset Table (file contains a single font)	
I0005	Total time validating file	0:00:00

Index: 0, BAD FONT NAME, BAD FONT VERSION, 02/01/2014

Table Tag	Table Offset	Table Length	Table Checksum
glyf	0x000000b0	0x00000010	0x00000000
head	0x00000298	0x00000036	0xf6ccb7d7
hhea	0x0000006c	0x00000024	0x03e907d2
hmtx	0x000001ac	0x000000ec	0x00000000
loca	0x000000c0	0x000000ec	0x00000000
maxp	0x00000090	0x00000020	0x04ac02b1

General Font Information

Error code	Message	Details
P0011	The numTables field is non-zero	6
P0010	The searchRange, entrySelector, and rangeShift fields are all valid	
P0032	The directory entry tags are in ascending order	
P0031	The directory entry tag names are valid	
P0030	The directory entry table offsets are all multiples of 4	
E0020	Required table is missing	cmap
E0020	Required table is missing	name
E0020	Required table is missing	OS/2
E0020	Required table is missing	post
W0022	Recommended table is missing	gasp
W0022	Recommended table is missing	VDMX
W0022	Recommended table is missing	DSIG
P0022	No unnecessary tables are present	
W0020	Tables are not in optimal order	table 'hhea' precedes table 'head'
E0030	Directory Entry checksum error	table 'glyf', calc: 0x0001ffff, font: 0x00000000
E0030	Directory Entry checksum error	table 'hmtx', calc: 0x03e80000, font: 0x00000000
E0030	Directory Entry checksum error	table 'loca', calc: 0x01d001d8, font: 0x00000000

☑ **glyf**

Error code	Message	Details
P1700	Correct format of loca (0 or 1)	
E0004	Read error: offset exceeds length of the table	Glyph index 0
A1111	Unable to perform test due to previously detected errors	Glyph index 0 Test: ValidateSimpBBox
A1111	Unable to perform test due to previously detected errors	Glyph index 0 Test: ValidateSimpKnotDupl
A1111	Unable to perform test due to previously detected errors	Glyph index 0 Test: ValidateSimpContDegen
A1111	Unable to perform test due to previously detected errors	Glyph index 0 Test: ValidateSimpContWrap
A1111	Unable to perform test due to previously detected errors	Glyph index 0 Test: ValidateSimpContDupl
A1111	Unable to perform test due to previously detected errors	Glyph index 0 Test: ValidateSimpContInters
A1111	Unable to perform test due to previously detected errors	Glyph index 0 Test: ValidateSimpContMisor

☑ **head**

Error code	Message	Details
P1323	Table length is 54 bytes	
P1324	The table version number is 0x00010000	
E1305	Font checksum is incorrect	0xb1b0afba
P1321	The magic number is 0x5f0f3cf5	
W1302	Non-linear scaling flag (bit 4) is set, but hdmx table is not present	
W1303	Non-linear scaling flag (bit 4) is set, but LTSH table is not present	
P1301	Reserved bit 14 of the flags field is clear	
P1302	Reserved bit 15 of the flags field is clear	
P1325	The unitsPerEm value is a power of two in the range 64..16384	2048
P1300	The created time is not zero	
P1322	The modified time is not zero	
E1326	The xMin value does not match the minimum glyph xMin	actual: 0, expected: 32767
E1329	The yMin value does not match the minimum glyph yMin	actual: 0, expected: 32767
E1325	The xMax value does not match the maximum glyph xMax	actual: 0, expected: -32768
E1328	The yMax value does not match the maximum glyph yMax	actual: 0, expected: -32768
P1313	The lowestRecPPEM value is in a reasonable range	
P1308	The fontDirectionHint is in the range -2..2	0
P1312	The indexToLocFormat value is 0 or 1	0
P1311		0

	The indexToLocFormat value matches the loca table
P1309	The glyphDataFormat value is 0

☑ hhea

Error code	Message	Details
P1406	The table version number is 0x00010000	
P1409	The Ascender value is greater than zero	
E1415	The Descender value must be less than zero	Descender = 0
W1401	Ascender should be less than or equal to head.yMax	Ascender = 1000, head.yMax = 0
P1412	Descender is greater than or equal to head.yMin	
P1413	LineGap is greater than or equal to 0	
E0051	Cannot perform test, a needed table is missing!	OS/2
E0051	Cannot perform test, a needed table is missing!	OS/2
E0051	Cannot perform test, a needed table is missing!	OS/2
P1400	The advanceWidthMax field equals the calculated value	
E1402	The minLeftSideBearing field does not equal the calculated value	actual = 0, calc = 32767
E1403	The minRightSideBearing field does not equal the calculated value	actual = 1000, calc = 32767
E1410	The xMaxExtent field does not equal the calculated value	actual = 0, calc = -32768
P1405	The reserved fields are all set to zero	
P1401	The metricDataFormat field is set to zero	
P1404	The numberOfHMetrics value is consistent with the length of the hmtx table	
E0051	Cannot perform test, a needed table is missing!	post table missing, can't compare caret slope to italicAngle

☑ hmtx

Error code	Message	Details
P1501	The size of the table matches the calculated size	
P1500	The horizontal metrics are all within an allowable range of values	

☑ loca

Error code	Message	Details
P1700	Correct format of loca (0 or 1)	
P1704	The number of entries is equal to (maxp.numGlyphs + 1)	
P1705	The entries are sorted in ascending order	
E1703	Loca entry points outside the glyf range	Number of glyphs with the error = 116
P1702	Loca references a glyf entry which length is not a multiple of 4	

Error code	Message	Details
I1700	Loca references a zero-length entry in the glyf table	Number of glyphs that are empty = 116
P1703	All glyphs in the glyf table are referenced by the loca table	

☑ maxp

Error code	Message	Details
P1905	Table version is 1.0 and a glyf table is present and no CFF table is present	
P1902	Table version is 1.0 and the table is 32 bytes long	
P1903	The numGlyphs value equals the number of entries in the loca array plus one	numGlyphs = 117
E1900	The value doesn't match the calculated value	maxContours = 1, calculated = 0
W1900	The value doesn't match the calculated value	maxSizeOfInstructions = 534, calculated = 0
E1900	The value doesn't match the calculated value	maxComponentElements = 8, calculated = 0

☑ Rasterization Test

Error code	Message	Details
I0052	Rasterization not selected for validation	

Note: The Font Validator's helpfile contains detailed information about each error message. The latest OpenType specification is available at the Microsoft Typography website.