

Font Validator Report - JSHSM3U.TTF

Show Info Pass Warning Error

Run DateTime: 2012年2月14日 23:33

Machine Name: DELL102

Font file: L:\物置\Just\JSHSM3U.TTF

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, JS平成明朝体W3, 30 June, 1997: Version 1.00, 1994/09/30

Table Tag	Table Offset	Table Length	Table Checksum
OS/2	0x0000010c	0x00000056	0x5f495ac9
cmap	0x00000164	0x0000074a	0xcaf3c4da
cvt	0x000008b0	0x00000008	0x005f005f
fpgm	0x000008b8	0x00000011	0xf40ddf13
glyf	0x000008cc	0x00be5e2e	0xfbd962be
head	0x00be66fc	0x00000036	0xb620583a
hhea	0x00be6734	0x00000024	0x07725a75
hmtx	0x00be6758	0x00015c20	0xe00faafb
loca	0x00bfc378	0x00015c24	0x9040e5e2
maxp	0x00c11f9c	0x00000020	0x5f2905b5
mort	0x00c11fbc	0x00000200	0x96ad2118
name	0x00c121bc	0x0000032e	0x8f2a5451
post	0x00c124ec	0x00000020	0xffb384b3
prep	0x00c1250c	0x00000013	0x6286ee0a
vhea	0x00c12520	0x00000024	0x07735a78
vmtx	0x00c12544	0x00015c20	0x2010fa54

General Font Information

Error code	Message	Details
P0011	The numTables field is non-zero	16
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	
P0020	All required tables are present	
W0022	Recommended table is missing	gasp
W0022	Recommended table is missing	kern
W0022	Recommended table is missing	hdmx

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 'OS/2' precedes table 'head'

 OS/2

<i>Error code</i>	<i>Message</i>	<i>Details</i>
W2106	The version number is valid, but less than 3	1
P2112	The table length matches the expected length for this version	
P2120	The xAvgCharWidth field equals the calculated value	
W2116	The usWeightClass is inconsistent with the PANOSE weight value	usWeightClass = 400, PANOSE weight = 3
P2119	The width class is a valid value	5
P2103	The fsType field is valid	0x0008, Editable embedding
P2109	All subscript and superscript values appear valid	
P2108	The yStrikeoutSize and yStrikeoutPosition appear valid	
P2107	The sFamilyClass Class ID and Subclass ID values are in a valid range	
P2104	All panose values are in a valid range	
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	'Latin-1 Supplement', 128 characters are present
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	'Greek', 57 characters are present
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	67 characters are present in the ranges: Cyrillic, Cyrillic Supplementary
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	'General Punctuation', 44 characters are present
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	'Letterlike Symbols', 4 characters are present
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	'Number Forms', 20 characters are present
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	7 characters are present in the ranges: Arrows, Supplementary Arrows A, Supplementary Arrows B
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	83 characters are present in the ranges: Mathematical Operators, Supplemental Mathematical Operators, Mathematical Symbols A, Mathematical Symbols B
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	'Miscellaneous Technical', 1 characters are present
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	'Enclosed Alphanumerics', 20 characters are present
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	'Box Drawing', 76 characters are present
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	'Geometric Shapes', 14 characters are present
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	'Miscellaneous Symbols', 11 characters are present
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	'Enclosed CJK Letters and Months', 8 characters are present

I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	'CJK Compatibility', 124 characters are present
I2100	Characters in a unicode range are present in the font, but not indicated in ulUnicodeRange fields	34 characters are present in the ranges: CJK Compatibility Ideographs, CJK Compatibility Ideographs Supplement
P2113	The Unicode Range fields' bits are all allowable values	
P2102	The fsSelection field appears to be valid	
E2131	The usLastCharIndex is not valid	actual = 0xffff, calculated = 0xffe5
P2123	The sTypoAscender and sTypoDescender fields are reasonable values	sTypoAscender = 880, sTypoDescender = -144
W2100	A CodePage bit is clear in ulCodePageRange, but the font contains all of the printable characters from that codepage	bit #17, Japanese Shift-JIS
W2101	A CodePage bit is set in ulCodePageRange, but the font is missing some of the printable characters from that codepage	bit #18, Chinese simplified (259 missing, first ten missing chars are: U20AC U02C9 U02C7 U3016 U3017 U2299 U224C U2248 U226E U226F)
P2101	The CodePage Range fields' bits are all allowable values	

 cmap

<i>Error code</i>	<i>Message</i>	<i>Details</i>
P0312	The table version number is 0	
P0307	Each subtable offset is within the table	
P0306	Each subtable length is within the table	
P0309	The subtables are in the correct order	
P0302	There are no duplicate subtables	
P0308	No overlapping subtables were found	
P0310	Each subtable's format number is valid	
P0305	The subtable internal format appears valid	PlatID = 1, EncID = 0, Fmt = 0
P0305	The subtable internal format appears valid	PlatID = 3, EncID = 1, Fmt = 4
P0301	The table contains both Apple and Microsoft subtables	
W0300	Character code 240, the Apple logo, isn't mapped to missing glyph in cmap 1,0 (legal requirement for Microsoft fonts)	
P0303	Character code 219, the euro character, is mapped for cmap 1,0	
W0305	Character code U+20AC, the euro character, is not mapped in cmap 3,1	
P0311	No characters are mapped in the Unicode Private Use area	
P0314	All non mac subtables have a language field of zero	

 cvt

<i>Error code</i>	<i>Message</i>	<i>Details</i>
P0400	The length of the cvt table is an even number of bytes	

fpgm

<i>Error code</i>	<i>Message</i>	<i>Details</i>
I0900	Validation for the fpgm table is not directly implemented, but rasterization testing will validate any executed hinting instructions	

 glyf

<i>Error code</i>	<i>Message</i>	<i>Details</i>
I0041	Table not selected for validation	

 head

<i>Error code</i>	<i>Message</i>	<i>Details</i>
P1323	Table length is 54 bytes	
P1324	The table version number is 0x00010000	
E1305	Font checksum is incorrect	0xfe49025f
P1321	The magic number is 0x5f0f3cf5	
P1303	Non-linear scaling flag (bit 4) is clear, and hdmx table is not present	
P1304	Non-linear scaling flag (bit 4) is clear, and 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	1024
P1300	The created time is not zero	
P1322	The modified time is not zero	
P1327	The xMin value matches the minimum glyph xMin	xMin = 0
P1329	The yMin value matches the minimum glyph yMin	yMin = -144
P1326	The xMax value matches the maximum glyph xMax	xMax = 1023
P1328	The yMax value matches the maximum glyph yMax	yMax = 880
P1316	The macStyle bold bit matches the name table's font subfamily string	
P1320	The macStyle italic bit matches the name table's font subfamily string	
P1314	The macStyle bold bit matches the OS/2 fsSelection bit	
P1318	The macStyle italic bit matches the OS/2 fsSelection bit	
P1319	The macStyle italic bit matches the post table italic angle	
W1305	The lowestRecPPEM value may be unreasonably small	lowestRecPPEM = 4
P1308	The fontDirectionHint is in the range -2..2	2
P1312	The indexToLocFormat value is 0 or 1	1

P1311 The indexToLocFormat value matches the loca table 1
 P1309 The glyphDataFormat value is 0

hhea

<i>Error code</i>	<i>Message</i>	<i>Details</i>
P1406	The table version number is 0x00010000	
P1409	The Ascender value is greater than zero	
P1411	The Descender is less than zero	
P1410	Ascender is less than or equal to head.yMax	
P1412	Descender is greater than or equal to head.yMin	
P1413	LineGap is greater than or equal to 0	
P1415	Ascender is same value as OS/2.usWinAscent	
P1416	Descender value is the same as OS/2.usWinDescent	
P1414	The LineGap is greater to or equal the minimum recommended value	
P1400	The advanceWidthMax field equals the calculated value	
P1402	The minLeftSideBearing field equals the calculated value	
P1403	The minRightSideBearing field equals the calculated value	
P1407	The xMaxExtent field equals the calculated value	
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	
P1408	The caretSlope angle matches the post.italicAngle	

hmtx

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

loca

<i>Error code</i>	<i>Message</i>	<i>Details</i>
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	
P1706	All entries point within range of the glyph table	
W1701	Loca references a glyph entry which length is not a multiple of 4	Number of glyphs with the warning = 9453
I1700	Loca references a zero-length entry in the glyph table	Number of glyphs that are empty = 3296

P1703 All glyphs in the glyf table are referenced by the loca table

maxp

<i>Error code</i>	<i>Message</i>	<i>Details</i>
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 = 22280
E1900	The value doesn't match the calculated value	maxComponentDepth = 1, calculated = 0

mort

<i>Error code</i>	<i>Message</i>	<i>Details</i>
I0040	Not an OpenType table, contents not validated	This table type is defined in the Apple TrueType spec.

name

<i>Error code</i>	<i>Message</i>	<i>Details</i>
P2001	The format selector field is 0	
P2007	No strings extended past the end of the table	
P2003	The NameRecords array is in sorted order	
P2006	No name records are using reserved Name IDs	
P2000	The table contains strings for both Mac and Microsoft platforms	
E2013	The version string is not formatted correctly	platID = 3, encID = 1, langID = 1033, ""
E2013	The version string is not formatted correctly	platID = 3, encID = 1, langID = 2052, "30 June, 1997: Version 1.00"
P2004	All strings had valid Platform Specific Encoding IDs	
P2002	All Microsoft unicode strings had valid Language IDs	
P2008	The length of every unicode string is an even # of bytes	
P2005	The PostScript strings are correctly formatted	
P2010	The subfamily string is consistent with the style of the font	

post

<i>Error code</i>	<i>Message</i>	<i>Details</i>
P2304	The table length is valid	
P2308	The version number is valid	
P2302	The italicAngle value is reasonable and consistent with other tables	

P2305	The underlinePosition value is not less than hhea.Descender
P2306	The underlineThickness value is reasonable
E2302	The isFixedPitch field is nonzero, but hmtx shows the font as proportional
I2304	The numberOfGlyphs field was not tested since version != 2
I2302	The glyphNameIndex array was not tested since version != 2
I2303	The post name was not tested since version != 2

 prep

<i>Error code</i>	<i>Message</i>	<i>Details</i>
I2400	Validation for the prep table is not directly implemented, but rasterization testing will validate any executed hinting instructions	

 vhea

<i>Error code</i>	<i>Message</i>	<i>Details</i>
P2602	The version is number is valid	0x00010000
P2601	The reserved fields are all set to zero	
P2600	The metricDataFormat field is set to zero	

 vmtx

<i>Error code</i>	<i>Message</i>	<i>Details</i>
P2700	The table length is correct	

 Rasterization Test

<i>Error code</i>	<i>Message</i>	<i>Details</i>
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](http://www.microsoft.com/typography/).