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Information technology — Document description and processing languages — Office Open XML File Formats —

Part 1: Fundamentals and Markup Language Reference

TECHNICAL CORRIGENDUM 2

*Technologies de l'information — Description des documents et langages de traitement — Formats de fichier
"Office Open XML" —
Partie 1: ...*

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to ISO/IEC 29500-1:2012 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 34, *Document description and processing languages*.

It contains corrections that resolve various Defect Reports submitted against ISO/IEC 29500-1:2012.

A correction can involve changes to one or more clauses or subclauses; it can even apply to multiple Parts of ISO/IEC 29500. For changes to ISO/IEC 29500-1:2012, each such change has its own entry below.

Changes are presented in ascending clause, subclause, and page number order.

This is the second Technical Corrigendum for ISO/IEC 29500-1:2012. No amendments to ISO/IEC 29500-1:2012 have been published.

ISO/IEC 29500-1:2012/Cor.2:2016(E)

Notational conventions

The title of each change is the complete reference to the clause or subclause being corrected. In all cases, the title begins with the clause or subclause number, the clause or subclause name, and the page number. In those cases containing changes to a particular row of a table, the value in that row's first column is appended to the title. As the lines in each XML schema subclause are numbered, corrections to schemas also contain the numbers of the lines being corrected.

A change can contain any one or more of the following kinds of edits:

1. Addition of text: New text is displayed in blue and is underlined, as demonstrated here.
2. Deletion of text: ~~Deleted text is displayed in red and is struck through, as demonstrated here.~~
3. Change of format of text: *Text whose format (but not its content) has changed is displayed in green and is double-underlined, as demonstrated here.*

Many changes involve edits to large paragraphs, tables, and/or XML fragments. In such cases, the changes contain only as much unchanged content as is necessary to establish the correct context of each change. Omitted content is identified via the use of ellipses (...).

Within a change, intent that cannot be represented visually as an edit is written as an instruction in italic and delimited by curly brackets; for example: *{In paragraph 2, item 4, and in paragraph 4, make the numbers in the text "17–23" hyperlinked forward references to Clauses 17 and 23.}*

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Introduction (For WG4 use only; will be removed from the final COR)

This Technical Corrigendum contains corrections that resolve various Defect Reports submitted against ISO/IEC 29500-1:2012.

A correction can involve changes to one or more clause or subclauses; it can even apply to multiple Parts of ISO/IEC 29500. For changes to Part 1, each such change has its own entry below, and the number of the Defect Report that lead to any particular change is written immediately following that change's title, in the form "[DR 99-9999]". (This information is for the use of committee ISO/IEC SC 34/WG4 only, and will be removed from the final COR. However, a committee-private version containing the DR numbers will be made available for tracking purposes.)

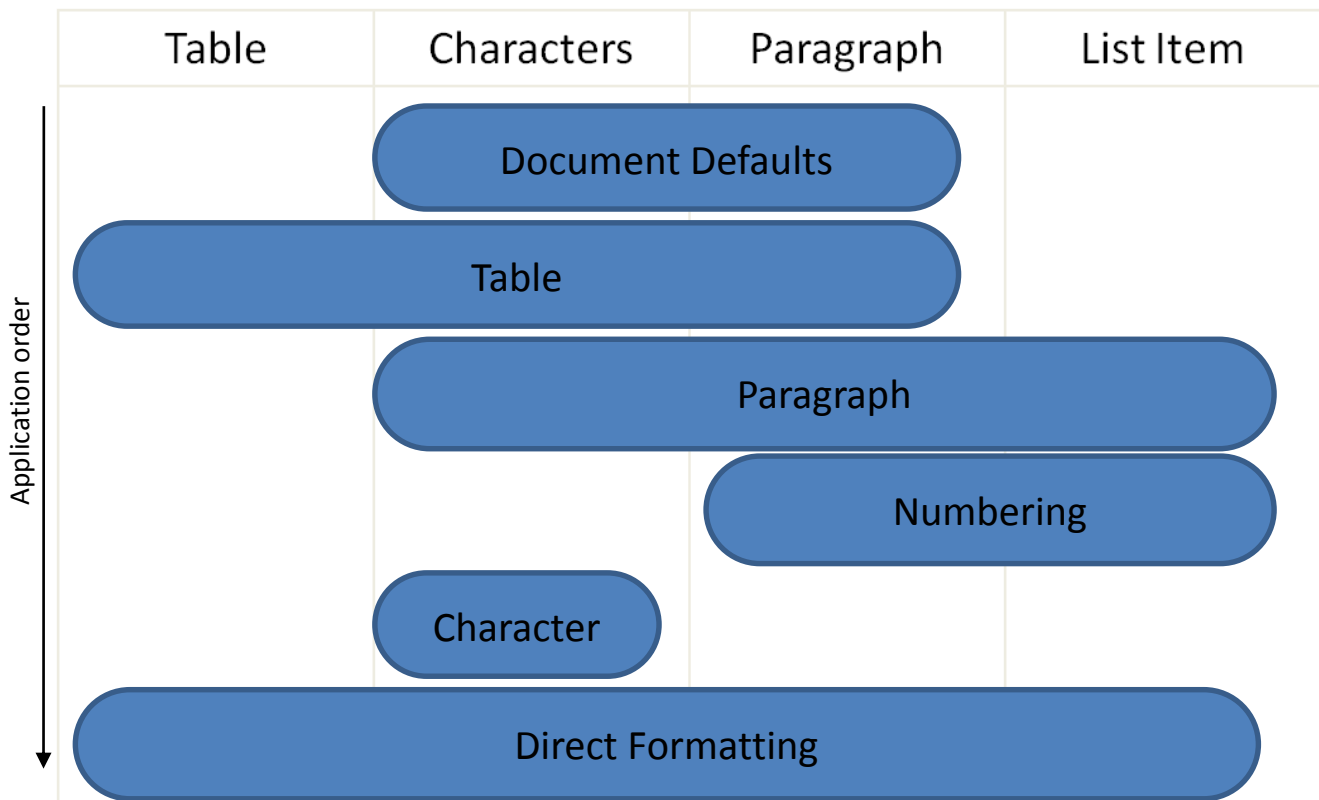
Changes are presented in ascending clause, subclause, and page number order.

Changes

1. §17.7.2, "Style Hierarchy", p. 609

[DR 12-0005, DR 12-00025]

{Replace the existing diagram with the following one.}



2. §17.18.41, “ST_Hint (Font Type Hint)”, pp. 1,393–1,394

[DR 09-0040]

This simple type specifies information ~~the font type which shall be~~ used to decide how to format any characters in the current run for which the font type is otherwise ambiguous.

~~There are certain characters which are not explicitly stored in the document, and~~ can be mapped into ~~multiple more than one of the font slot~~ categories ~~of the four mentioned above~~ described in the parent element. This attribute shall be used to ~~arbitrate that conflict, and~~ determine how ambiguities in this run shall be handled. [Note: This ~~is primarily can be~~ used to handle the formatting on the paragraph mark glyph, and other characters that are not stored as text in the WordprocessingML document. Some printable characters can be mapped to more than one font slot, such as Unicode glyph U+2026 ‘HORIZONTAL ELLIPSIS’. end note]

[Example: Consider the run representing the paragraph mark glyph, which is not stored as a physical character. Since this could therefore be formatted with any of the fonts specified for the run, this ambiguity is resolved using the following WordprocessingML:

```
<w:pPr>
  <w:rPr>
    <w:rFonts w:hint="eastAsia" />
  </w:rPr>
</w:pPr>
```

The hint attribute specifies that some characters in the run ~~must use an East Asian~~ the eastAsia font ~~(theme or not, whichever is in use for East Asian text) as applied for this run.~~ end example]

This simple type's contents are a restriction of the W3C XML Schema string datatype.

This simple type is restricted to the values listed in the following table:

Enumeration Value	Description
cs (Complex Script Font)	Specifies that the font hint for this text run shall be to use the Complex Script font defined on <u>for</u> the run via the style hierarchy.
default (High-ANSI <u>no Font</u> <u>font hint</u>)	Specifies that the font <u>no</u> hint <u>shall apply for to</u> this text run shall be to use the High-ANSI font defined on the run via the style hierarchy.
eastAsia (East Asian Font)	Specifies that the font hint for this text run shall be to use the East Asian font defined on <u>for</u> the run via the style hierarchy.

[Note: The W3C XML Schema definition of this simple type's content model (ST_Hint) is located in **§Error! eference source not found..** end note]

3. §18.8.30, “numFmt (Number Format)”, p. 1,769

[DR 14-0006]

{The corresponding correction in ISO/IEC 29500-1:2012/Cor.1:2015 is incorrect, and is replaced by the following:}

...

Following is a listing of number formats whose formatCode value is implied rather than explicitly saved in the file. In this case, a numFmtId value is written on the xf record, but no corresponding numFmt element is written. Some of these Ids can be interpreted differently, depending on the UI language of the implementing application.

Ids not specified in the listing, such as 5, 6, 7, and 8, shall follow the number format specified by the formatCode attribute.

[Note: To maximize interoperability, implementers should restrict the content of this attribute to enumerations present in the lists below. Additional values may be used, but interoperability will only be possible via mutual agreement between implementers. end note]

When values not present in the lists below are used, the behavior is implementation-defined.

All Languages

...

4. §19.2.1.13, “font (Embedded Font Name)”, pp. 2,523–2,524

[DR 09-0037, DR 09-0055]

Font Substitution Logic:

...

[Note: Not all characters for a typeface must be stored. It is up to the generating application to determine which characters are to be stored in the corresponding font data files. end note]

If ambiguities exist between properties in the markup of a body of text that refers to an embedded font (such as the latin element specified in §21.1.2.3.7) and properties in the markup of the corresponding instance of this embedded font element, the determination whether to use that embedded font is application-dependent behavior. If ambiguities exist between properties in the markup of an instance of this embedded font element and properties within the corresponding embedded Font part as specified in §15.2.13, the determination whether to use that embedded font is application-dependent behavior.

Attributes	Description
<u>charset (Similar Character</u>	<u>Specifies the character set that is supported by the parent font. This</u>

Attributes	Description																								
<u>Set</u>	<p><u>information can be used in font substitution logic to locate an appropriate substitute font when this font is not available. This information is determined by querying the font when present and shall not be modified when the font is not available.</u></p> <p><u>The value of this attribute shall be interpreted as follows:</u></p> <table data-bbox="500 495 1349 1850"> <tr> <th data-bbox="500 495 656 573"><u>Value</u></th><th data-bbox="656 495 1349 573"><u>Description</u></th></tr> <tr> <td data-bbox="500 573 656 695"><u>0x00</u></td><td data-bbox="656 573 1349 695"><u>Specifies the ANSI character set. (IANA name iso-8859-1)</u></td></tr> <tr> <td data-bbox="500 695 656 772"><u>0x01</u></td><td data-bbox="656 695 1349 772"><u>Specifies the default character set.</u></td></tr> <tr> <td data-bbox="500 772 656 978"><u>0x02</u></td><td data-bbox="656 772 1349 978"><u>Specifies the Symbol character set. This value specifies that the characters in the Unicode private use area (U+FF00 to U+FFFF) of the font should be used to display characters in the range U+0000 to U+00FF.</u></td></tr> <tr> <td data-bbox="500 978 656 1100"><u>0x4D</u></td><td data-bbox="656 978 1349 1100"><u>Specifies a Macintosh (Standard Roman) character set. (IANA name macintosh)</u></td></tr> <tr> <td data-bbox="500 1100 656 1178"><u>0x80</u></td><td data-bbox="656 1100 1349 1178"><u>Specifies the JIS character set. (IANA name shift_jis)</u></td></tr> <tr> <td data-bbox="500 1178 656 1299"><u>0x81</u></td><td data-bbox="656 1178 1349 1299"><u>Specifies the Hangul character set. (IANA name ks_c 5601-1987)</u></td></tr> <tr> <td data-bbox="500 1299 656 1421"><u>0x82</u></td><td data-bbox="656 1299 1349 1421"><u>Specifies a Johab character set. (IANA name KS_C-5601-1992)</u></td></tr> <tr> <td data-bbox="500 1421 656 1499"><u>0x86</u></td><td data-bbox="656 1421 1349 1499"><u>Specifies the GB-2312 character set. (IANA name GBK)</u></td></tr> <tr> <td data-bbox="500 1499 656 1621"><u>0x88</u></td><td data-bbox="656 1499 1349 1621"><u>Specifies the Chinese Big Five character set. (IANA name Big5)</u></td></tr> <tr> <td data-bbox="500 1621 656 1743"><u>0xA1</u></td><td data-bbox="656 1621 1349 1743"><u>Specifies a Greek character set. (IANA name windows-1253)</u></td></tr> <tr> <td data-bbox="500 1743 656 1850"><u>0xA2</u></td><td data-bbox="656 1743 1349 1850"><u>Specifies a Turkish character set. (IANA name iso-8859-9)</u></td></tr> </table>	<u>Value</u>	<u>Description</u>	<u>0x00</u>	<u>Specifies the ANSI character set. (IANA name iso-8859-1)</u>	<u>0x01</u>	<u>Specifies the default character set.</u>	<u>0x02</u>	<u>Specifies the Symbol character set. This value specifies that the characters in the Unicode private use area (U+FF00 to U+FFFF) of the font should be used to display characters in the range U+0000 to U+00FF.</u>	<u>0x4D</u>	<u>Specifies a Macintosh (Standard Roman) character set. (IANA name macintosh)</u>	<u>0x80</u>	<u>Specifies the JIS character set. (IANA name shift_jis)</u>	<u>0x81</u>	<u>Specifies the Hangul character set. (IANA name ks_c 5601-1987)</u>	<u>0x82</u>	<u>Specifies a Johab character set. (IANA name KS_C-5601-1992)</u>	<u>0x86</u>	<u>Specifies the GB-2312 character set. (IANA name GBK)</u>	<u>0x88</u>	<u>Specifies the Chinese Big Five character set. (IANA name Big5)</u>	<u>0xA1</u>	<u>Specifies a Greek character set. (IANA name windows-1253)</u>	<u>0xA2</u>	<u>Specifies a Turkish character set. (IANA name iso-8859-9)</u>
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Attributes	Description																		
	<table border="1"> <tr> <td data-bbox="500 247 654 363">0xA3</td><td data-bbox="654 247 1352 363">Specifies a Vietnamese character set. (IANA name windows-1258)</td></tr> <tr> <td data-bbox="500 363 654 478">0xB1</td><td data-bbox="654 363 1352 478">Specifies a Hebrew character set. (IANA name windows-1255)</td></tr> <tr> <td data-bbox="500 478 654 594">0xB2</td><td data-bbox="654 478 1352 594">Specifies an Arabic character set. (IANA name windows-1256)</td></tr> <tr> <td data-bbox="500 594 654 709">0xBA</td><td data-bbox="654 594 1352 709">Specifies a Baltic character set. (IANA name windows-1257)</td></tr> <tr> <td data-bbox="500 709 654 825">0xCC</td><td data-bbox="654 709 1352 825">Specifies a Russian character set. (IANA name windows-1251)</td></tr> <tr> <td data-bbox="500 825 654 940">0xDE</td><td data-bbox="654 825 1352 940">Specifies a Thai character set. (IANA name windows-874)</td></tr> <tr> <td data-bbox="500 940 654 1056">0xEE</td><td data-bbox="654 940 1352 1056">Specifies an Eastern European character set. (IANA name windows-1250)</td></tr> <tr> <td data-bbox="500 1056 654 1171">0xFF</td><td data-bbox="654 1056 1352 1171">Specifies an OEM character set not defined by ISO/IEC 29500.</td></tr> <tr> <td data-bbox="500 1171 654 1287">Any other value</td><td data-bbox="654 1171 1352 1287">Application-defined, can be ignored.</td></tr> </table> <p>The possible values for this attribute are defined by the W3C XML Schema byte datatype.</p>	0xA3	Specifies a Vietnamese character set. (IANA name windows-1258)	0xB1	Specifies a Hebrew character set. (IANA name windows-1255)	0xB2	Specifies an Arabic character set. (IANA name windows-1256)	0xBA	Specifies a Baltic character set. (IANA name windows-1257)	0xCC	Specifies a Russian character set. (IANA name windows-1251)	0xDE	Specifies a Thai character set. (IANA name windows-874)	0xEE	Specifies an Eastern European character set. (IANA name windows-1250)	0xFF	Specifies an OEM character set not defined by ISO/IEC 29500.	Any other value	Application-defined, can be ignored.
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Any other value	Application-defined, can be ignored.																		
panose (Panose Setting)	<p>Specifies the Panose-1 classification number for the current font using the mechanism defined in §4.2.7.17 of ISO/IEC 14496-22:2007.</p> <p>The possible values for this attribute are defined by the ST_Panose simple type (§22.9.2.8).</p>																		
pitchFamily (Similar Font Family)	<p>Specifies the font pitch as well as the font family for the corresponding font.</p> <p>This information is determined by querying the font when present and shall not be modified when the font is not available. This information can be used in font substitution logic to locate an appropriate substitute font when this font is not available.</p>																		

Attributes	Description
	The possible values for this attribute are defined by the ST_PitchFamily simple type (§20.1.10.xx).
typeface (Text Typeface)

...

5. §20.1.10.xx, “ST_PitchFamily (Pitch Family)”, new subclause, p. xx

[DR 09-0055]

20.1.10.xx ST_PitchFamily (Pitch Family)

[This simple type specifies a font pitch.](#)

[\[Note: Although the type name is ST_PitchFamily, the integer value of this attribute specifies the font family with the higher 4 bits and the font pitch with the lower 4 bits. *end note*\]](#)

[This simple type's contents are a restriction of the W3C XML Schema byte datatype.](#)

[This simple type is restricted to the values listed in the following table:](#)

<u>Value</u>	<u>Description</u>
0x00	DEFAULT PITCH + UNKNOWN FONT FAMILY
0x01	FIXED PITCH + UNKNOWN FONT FAMILY
0x02	VARIABLE PITCH + UNKNOWN FONT FAMILY
0x10	DEFAULT PITCH + ROMAN FONT FAMILY
0x11	FIXED PITCH + ROMAN FONT FAMILY
0x12	VARIABLE PITCH + ROMAN FONT FAMILY
0x20	DEFAULT PITCH + SWISS FONT FAMILY
0x21	FIXED PITCH + SWISS FONT FAMILY
0x22	VARIABLE PITCH + SWISS FONT FAMILY
0x30	DEFAULT PITCH + MODERN FONT FAMILY
0x31	FIXED PITCH + MODERN FONT FAMILY
0x32	VARIABLE PITCH + MODERN FONT FAMILY
0x40	DEFAULT PITCH + SCRIPT FONT FAMILY
0x41	FIXED PITCH + SCRIPT FONT FAMILY
0x42	VARIABLE PITCH + SCRIPT FONT FAMILY
0x50	DEFAULT PITCH + DECORATIVE FONT FAMILY
0x51	FIXED PITCH + DECORATIVE FONT FAMILY

<u>Value</u>	<u>Description</u>
<u>0x52</u>	<u>VARIABLE PITCH + DECORATIVE FONT FAMILY</u>

[Note: The W3C XML Schema definition of this simple type's content model (ST_PitchFamily) is located in §A.3. end note]

6. §21.1.2.3.1, “cs (Complex Script Font)”, attribute pitchFamily, p. 3,220

[DR 09-0055]

Attributes	Description																																						
pitchFamily (Similar Font Family)	<p>Specifies the font pitch as well as the font family for the corresponding font. Because the value of this attribute is determined by an octet value this value shall be interpreted as follows:</p> <table data-bbox="415 390 1482 1308"> <tr> <th data-bbox="415 390 610 434">Value</th><th data-bbox="610 390 1482 434">Description</th></tr> <tr><td data-bbox="415 434 610 478">0x00</td><td data-bbox="610 434 1482 478">DEFAULT PITCH + UNKNOWN FONT FAMILY</td></tr> <tr><td data-bbox="415 478 610 522">0x01</td><td data-bbox="610 478 1482 522">FIXED PITCH + UNKNOWN FONT FAMILY</td></tr> <tr><td data-bbox="415 522 610 567">0x02</td><td data-bbox="610 522 1482 567">VARIABLE PITCH + UNKNOWN FONT FAMILY</td></tr> <tr><td data-bbox="415 567 610 611">0x10</td><td data-bbox="610 567 1482 611">DEFAULT PITCH + ROMAN FONT FAMILY</td></tr> <tr><td data-bbox="415 611 610 655">0x11</td><td data-bbox="610 611 1482 655">FIXED PITCH + ROMAN FONT FAMILY</td></tr> <tr><td data-bbox="415 655 610 699">0x12</td><td data-bbox="610 655 1482 699">VARIABLE PITCH + ROMAN FONT FAMILY</td></tr> <tr><td data-bbox="415 699 610 743">0x20</td><td data-bbox="610 699 1482 743">DEFAULT PITCH + SWISS FONT FAMILY</td></tr> <tr><td data-bbox="415 743 610 787">0x21</td><td data-bbox="610 743 1482 787">FIXED PITCH + SWISS FONT FAMILY</td></tr> <tr><td data-bbox="415 787 610 831">0x22</td><td data-bbox="610 787 1482 831">VARIABLE PITCH + SWISS FONT FAMILY</td></tr> <tr><td data-bbox="415 831 610 875">0x30</td><td data-bbox="610 831 1482 875">DEFAULT PITCH + MODERN FONT FAMILY</td></tr> <tr><td data-bbox="415 875 610 919">0x31</td><td data-bbox="610 875 1482 919">FIXED PITCH + MODERN FONT FAMILY</td></tr> <tr><td data-bbox="415 919 610 963">0x32</td><td data-bbox="610 919 1482 963">VARIABLE PITCH + MODERN FONT FAMILY</td></tr> <tr><td data-bbox="415 963 610 1008">0x40</td><td data-bbox="610 963 1482 1008">DEFAULT PITCH + SCRIPT FONT FAMILY</td></tr> <tr><td data-bbox="415 1008 610 1052">0x41</td><td data-bbox="610 1008 1482 1052">FIXED PITCH + SCRIPT FONT FAMILY</td></tr> <tr><td data-bbox="415 1052 610 1096">0x42</td><td data-bbox="610 1052 1482 1096">VARIABLE PITCH + SCRIPT FONT FAMILY</td></tr> <tr><td data-bbox="415 1096 610 1140">0x50</td><td data-bbox="610 1096 1482 1140">DEFAULT PITCH + DECORATIVE FONT FAMILY</td></tr> <tr><td data-bbox="415 1140 610 1184">0x51</td><td data-bbox="610 1140 1482 1184">FIXED PITCH + DECORATIVE FONT FAMILY</td></tr> <tr><td data-bbox="415 1184 610 1228">0x52</td><td data-bbox="610 1184 1482 1228">VARIABLE PITCH + DECORATIVE FONT FAMILY</td></tr> </table> <p>This information is determined by querying the font when present and shall not be modified when the font is not available. This information can be used in font substitution logic to locate an appropriate substitute font when this font is not available.</p> <p>[Note: Although the attribute name is pitchFamily, the integer value of this attribute specifies the font family with higher 4 bits and the font pitch with lower 4 bits. end note]</p> <p>The possible values for this attribute are defined by the ST PitchFamily simple type (§20.1.10.xx) W3C XML Schema byte datatype.</p>	Value	Description	0x00	DEFAULT PITCH + UNKNOWN FONT FAMILY	0x01	FIXED PITCH + UNKNOWN FONT FAMILY	0x02	VARIABLE PITCH + UNKNOWN FONT FAMILY	0x10	DEFAULT PITCH + ROMAN FONT FAMILY	0x11	FIXED PITCH + ROMAN FONT FAMILY	0x12	VARIABLE PITCH + ROMAN FONT FAMILY	0x20	DEFAULT PITCH + SWISS FONT FAMILY	0x21	FIXED PITCH + SWISS FONT FAMILY	0x22	VARIABLE PITCH + SWISS FONT FAMILY	0x30	DEFAULT PITCH + MODERN FONT FAMILY	0x31	FIXED PITCH + MODERN FONT FAMILY	0x32	VARIABLE PITCH + MODERN FONT FAMILY	0x40	DEFAULT PITCH + SCRIPT FONT FAMILY	0x41	FIXED PITCH + SCRIPT FONT FAMILY	0x42	VARIABLE PITCH + SCRIPT FONT FAMILY	0x50	DEFAULT PITCH + DECORATIVE FONT FAMILY	0x51	FIXED PITCH + DECORATIVE FONT FAMILY	0x52	VARIABLE PITCH + DECORATIVE FONT FAMILY
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7. §21.1.2.3.3, “ea (East Asian Font)”, attribute pitchFamily, pp. 3,227–3,228

[DR 09-0055]

Attributes	Description																																						
pitchFamily (Similar Font Family)	<p>Specifies the font pitch as well as the font family for the corresponding font. Because the value of this attribute is determined by a byte variable this value shall be interpreted as follows:</p> <table> <tr> <th>Value</th><th>Description</th></tr> <tr><td>0x00</td><td>DEFAULT PITCH + UNKNOWN FONT FAMILY</td></tr> <tr><td>0x01</td><td>FIXED PITCH + UNKNOWN FONT FAMILY</td></tr> <tr><td>0x02</td><td>VARIABLE PITCH + UNKNOWN FONT FAMILY</td></tr> <tr><td>0x10</td><td>DEFAULT PITCH + ROMAN FONT FAMILY</td></tr> <tr><td>0x11</td><td>FIXED PITCH + ROMAN FONT FAMILY</td></tr> <tr><td>0x12</td><td>VARIABLE PITCH + ROMAN FONT FAMILY</td></tr> <tr><td>0x20</td><td>DEFAULT PITCH + SWISS FONT FAMILY</td></tr> <tr><td>0x21</td><td>FIXED PITCH + SWISS FONT FAMILY</td></tr> <tr><td>0x22</td><td>VARIABLE PITCH + SWISS FONT FAMILY</td></tr> <tr><td>0x30</td><td>DEFAULT PITCH + MODERN FONT FAMILY</td></tr> <tr><td>0x31</td><td>FIXED PITCH + MODERN FONT FAMILY</td></tr> <tr><td>0x32</td><td>VARIABLE PITCH + MODERN FONT FAMILY</td></tr> <tr><td>0x40</td><td>DEFAULT PITCH + SCRIPT FONT FAMILY</td></tr> <tr><td>0x41</td><td>FIXED PITCH + SCRIPT FONT FAMILY</td></tr> <tr><td>0x42</td><td>VARIABLE PITCH + SCRIPT FONT FAMILY</td></tr> <tr><td>0x50</td><td>DEFAULT PITCH + DECORATIVE FONT FAMILY</td></tr> <tr><td>0x51</td><td>FIXED PITCH + DECORATIVE FONT FAMILY</td></tr> <tr><td>0x52</td><td>VARIABLE PITCH + DECORATIVE FONT FAMILY</td></tr> </table> <p>This information is determined by querying the font when present and shall not be modified when the font is not available. This information can be used in font substitution logic to locate an appropriate substitute font when this font is not available.</p> <p>The possible values for this attribute are defined by the ST_PitchFamily simple type (§20.1.10.xx) W3C XML Schema byte datatype.</p>	Value	Description	0x00	DEFAULT PITCH + UNKNOWN FONT FAMILY	0x01	FIXED PITCH + UNKNOWN FONT FAMILY	0x02	VARIABLE PITCH + UNKNOWN FONT FAMILY	0x10	DEFAULT PITCH + ROMAN FONT FAMILY	0x11	FIXED PITCH + ROMAN FONT FAMILY	0x12	VARIABLE PITCH + ROMAN FONT FAMILY	0x20	DEFAULT PITCH + SWISS FONT FAMILY	0x21	FIXED PITCH + SWISS FONT FAMILY	0x22	VARIABLE PITCH + SWISS FONT FAMILY	0x30	DEFAULT PITCH + MODERN FONT FAMILY	0x31	FIXED PITCH + MODERN FONT FAMILY	0x32	VARIABLE PITCH + MODERN FONT FAMILY	0x40	DEFAULT PITCH + SCRIPT FONT FAMILY	0x41	FIXED PITCH + SCRIPT FONT FAMILY	0x42	VARIABLE PITCH + SCRIPT FONT FAMILY	0x50	DEFAULT PITCH + DECORATIVE FONT FAMILY	0x51	FIXED PITCH + DECORATIVE FONT FAMILY	0x52	VARIABLE PITCH + DECORATIVE FONT FAMILY
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8. §21.1.2.3.7, “latin (Latin Font)”, attribute pitchFamily, pp. 3,234–3,235

[DR 09-0055]

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9. §21.1.2.3.10, “sym (Symbol Font)”, attribute pitchFamily, pp. 3,242–3,243

[DR 09-0055]

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pitchFamily (Similar Font Family)	<p>Specifies the font pitch as well as the font family for the corresponding font. Because the value of this attribute is determined by an octet value this value shall be interpreted as follows:</p> <table data-bbox="415 390 1482 1308"> <tr> <th data-bbox="415 390 610 434">Value</th><th data-bbox="610 390 1482 434">Description</th></tr> <tr><td data-bbox="415 434 610 478">0x00</td><td data-bbox="610 434 1482 478">DEFAULT PITCH + UNKNOWN FONT FAMILY</td></tr> <tr><td data-bbox="415 478 610 522">0x01</td><td data-bbox="610 478 1482 522">FIXED PITCH + UNKNOWN FONT FAMILY</td></tr> <tr><td data-bbox="415 522 610 567">0x02</td><td data-bbox="610 522 1482 567">VARIABLE PITCH + UNKNOWN FONT FAMILY</td></tr> <tr><td data-bbox="415 567 610 611">0x10</td><td data-bbox="610 567 1482 611">DEFAULT PITCH + ROMAN FONT FAMILY</td></tr> <tr><td data-bbox="415 611 610 655">0x11</td><td data-bbox="610 611 1482 655">FIXED PITCH + ROMAN FONT FAMILY</td></tr> <tr><td data-bbox="415 655 610 699">0x12</td><td data-bbox="610 655 1482 699">VARIABLE PITCH + ROMAN FONT FAMILY</td></tr> <tr><td data-bbox="415 699 610 743">0x20</td><td data-bbox="610 699 1482 743">DEFAULT PITCH + SWISS FONT FAMILY</td></tr> <tr><td data-bbox="415 743 610 787">0x21</td><td data-bbox="610 743 1482 787">FIXED PITCH + SWISS FONT FAMILY</td></tr> <tr><td data-bbox="415 787 610 831">0x22</td><td data-bbox="610 787 1482 831">VARIABLE PITCH + SWISS FONT FAMILY</td></tr> <tr><td data-bbox="415 831 610 875">0x30</td><td data-bbox="610 831 1482 875">DEFAULT PITCH + MODERN FONT FAMILY</td></tr> <tr><td data-bbox="415 875 610 919">0x31</td><td data-bbox="610 875 1482 919">FIXED PITCH + MODERN FONT FAMILY</td></tr> <tr><td data-bbox="415 919 610 963">0x32</td><td data-bbox="610 919 1482 963">VARIABLE PITCH + MODERN FONT FAMILY</td></tr> <tr><td data-bbox="415 963 610 1008">0x40</td><td data-bbox="610 963 1482 1008">DEFAULT PITCH + SCRIPT FONT FAMILY</td></tr> <tr><td data-bbox="415 1008 610 1052">0x41</td><td data-bbox="610 1008 1482 1052">FIXED PITCH + SCRIPT FONT FAMILY</td></tr> <tr><td data-bbox="415 1052 610 1096">0x42</td><td data-bbox="610 1052 1482 1096">VARIABLE PITCH + SCRIPT FONT FAMILY</td></tr> <tr><td data-bbox="415 1096 610 1140">0x50</td><td data-bbox="610 1096 1482 1140">DEFAULT PITCH + DECORATIVE FONT FAMILY</td></tr> <tr><td data-bbox="415 1140 610 1184">0x51</td><td data-bbox="610 1140 1482 1184">FIXED PITCH + DECORATIVE FONT FAMILY</td></tr> <tr><td data-bbox="415 1184 610 1228">0x52</td><td data-bbox="610 1184 1482 1228">VARIABLE PITCH + DECORATIVE FONT FAMILY</td></tr> </table> <p>This information is determined by querying the font when present and shall not be modified when the font is not available. This information can be used in font substitution logic to locate an appropriate substitute font when this font is not available.</p> <p>[Note: Although the attribute name is pitchFamily, the integer value of this attribute specifies the font family with higher 4 bits and the font pitch with lower 4 bits. end note]</p> <p>The possible values for this attribute are defined by the ST PitchFamily simple type (§20.1.10.xx) W3C XML Schema byte datatype.</p>	Value	Description	0x00	DEFAULT PITCH + UNKNOWN FONT FAMILY	0x01	FIXED PITCH + UNKNOWN FONT FAMILY	0x02	VARIABLE PITCH + UNKNOWN FONT FAMILY	0x10	DEFAULT PITCH + ROMAN FONT FAMILY	0x11	FIXED PITCH + ROMAN FONT FAMILY	0x12	VARIABLE PITCH + ROMAN FONT FAMILY	0x20	DEFAULT PITCH + SWISS FONT FAMILY	0x21	FIXED PITCH + SWISS FONT FAMILY	0x22	VARIABLE PITCH + SWISS FONT FAMILY	0x30	DEFAULT PITCH + MODERN FONT FAMILY	0x31	FIXED PITCH + MODERN FONT FAMILY	0x32	VARIABLE PITCH + MODERN FONT FAMILY	0x40	DEFAULT PITCH + SCRIPT FONT FAMILY	0x41	FIXED PITCH + SCRIPT FONT FAMILY	0x42	VARIABLE PITCH + SCRIPT FONT FAMILY	0x50	DEFAULT PITCH + DECORATIVE FONT FAMILY	0x51	FIXED PITCH + DECORATIVE FONT FAMILY	0x52	VARIABLE PITCH + DECORATIVE FONT FAMILY
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10. §21.1.2.4.6, “buFont (Specified)”, attribute pitchFamily, pp. 3,254–3,255

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