#### charset (Character Set Supported By Font)

This element specifies the character set which is supported by the parent font. This information may be used as defined 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.

The value of this element shall be interpreted as follows:

|  |  |
| --- | --- |
| Value | Description |
| 0x00 | Specifies the ANSI character set. |
| 0x01 | Specifies the default character set. |
| 0x02 | Specifies the Symbol character set. |
| 0x4D | Specifies a Macintosh (Standard Roman) character set. |
| 0x80 | Specifies the JIS character set. |
| 0x81 | Specifies the Hangul character set. |
| 0x82 | Specifies a Johab character set. |
| 0x86 | Specifies the GB-2312 character set. |
| 0x88 | Specifies the Chinese Big Five character set. |
| 0xA1 | Specifies a Greek character set. |
| 0xA2 | Specifies a Turkish character set. |
| 0xA3 | Specifies a Vietnamese character set. |
| 0xB1 | Specifies a Hebrew character set. |
| 0xB2 | Specifies an Arabic character set. |
| 0xBA | Specifies a Baltic character set. |
| 0xCC | Specifies a Russian character set. |
| 0xDE | Specifies a Thai character set. |
| 0xEE | Specifies an Eastern European character set. |
| 0xFF | Specifies an OEM character set not defined by this Office Open [XML](XML.docx) Standard. |
| Any other value | Application-defined, may be ignored. |

If this element is not present, then the character set for this font shall be assumed to be the ANSI character set.

[Example: Consider the following information stored for a single font:

<w:font w:name="SimSun">  
 <w:charset w:val="86" />  
 …  
</w:font>

The charset element specifies via its val attribute value of 86 that this font uses the GB-2312 character set. end example]

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| --- |
| Parent Elements |
| font (§) |

|  |  |
| --- | --- |
| Attributes | Description |
| val (Value) | Specifies a value specified as single octet (two digit) hexadecimal number whose contents are interpreted based on the context of the parent [XML](XML.docx) element.  [Example: Consider the following value for an attribute of [type](type.docx) ST\_UCharHexNumber:  <w:… w:val="BE"/>  This value is valid, as it contains two hexadecimal digits, an [encoding](encoding.docx) of an octet of the actual decimal number value. end example]  The possible values for this attribute are defined by the [ST\_UcharHexNumber](ST_UcharHexNumber.docx) simple [type](type.docx) (§). |

The following [XML](XML.docx) Schema fragment defines the contents of this element:

<complexType [name](name.docx)="CT\_UcharHexNumber">

<attribute [name](name.docx)="val" [type](type.docx)="[ST\_UcharHexNumber](ST_UcharHexNumber.docx)" use="required"/>

</complexType>