

FontStructure

FontStructure attributes for the FONT property are as follows.

Set_Property	Get_Property	Description																
Facename	Facename	Name of font																
Height	Height	Specifies the height of character cells. For Set_Property, height is positive for cell height, negative for character height. For Get_Property, height is always positive (cell height).																
Weight	Weight	<div>Specifies the weight of the font. This member can be one of the following values:</div> <table><tr><th>Constant</th></tr><tr><td>FW_DONTCARE</td></tr><tr><td>FW_THIN</td></tr><tr><td>FW_EXTRALIGHT</td></tr><tr><td>FW_ULTRALIGHT</td></tr><tr><td>FW_LIGHT</td></tr><tr><td>FW_NORMAL</td></tr><tr><td>FW_REGULAR</td></tr><tr><td>FW_MEDIUM</td></tr><tr><td>FW_SEMIBOLD</td></tr><tr><td>FW_DEMIBOLD</td></tr><tr><td>FW_BOLD</td></tr><tr><td>FW_EXTRABOLD</td></tr><tr><td>FW_ULTRABOLD</td></tr><tr><td>FW_BLACK</td></tr><tr><td>FW_HEAVY</td></tr></table>	Constant	FW_DONTCARE	FW_THIN	FW_EXTRALIGHT	FW_ULTRALIGHT	FW_LIGHT	FW_NORMAL	FW_REGULAR	FW_MEDIUM	FW_SEMIBOLD	FW_DEMIBOLD	FW_BOLD	FW_EXTRABOLD	FW_ULTRABOLD	FW_BLACK	FW_HEAVY
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Italic	Italic	Specifies an italic font if it is non-zero.																
Underline	Underline	Specifies an underlined font if it is non-zero.																
Width	Width (average character width)	Specifies the average width of characters in the font. For ANSI_CHARSET fonts, this is a weighted average of the characters "a" through "z" and the space character. For other character sets, this value is an unweighted average of all characters in the font.																
CharSet	CharSet	<div>Specifies the character set of the font. The following values are defined:</div> <table><tr><th>Constant</th></tr><tr><td>ANSI_CHARSET</td></tr><tr><td>DEFAULT_CHARSET</td></tr><tr><td>SYMBOL_CHARSET</td></tr><tr><td>SHIFTJIS_CHARSET</td></tr><tr><td>OEM_CHARSET</td></tr></table>	Constant	ANSI_CHARSET	DEFAULT_CHARSET	SYMBOL_CHARSET	SHIFTJIS_CHARSET	OEM_CHARSET										
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PitchAndFamily	PitchAndFamily	Specifies the pitch (angle) and family (for example, Roman or Swiss) of the selected font.																
StrikeOut	StrikeOut	Specifies a "struckout" font, if it is non-zero. (A horizontal line is drawn through the middle of the text.)																
OutPrecision	not applicable																	
ClipPrecision	not applicable																	
Quality	not applicable																	

not applicable	Ascent	Specifies the ascent of character cells. (The ascent is the space between the base line and the top of the character cell.)
not applicable	InternalLeading	Specifies the difference between the point size of a font and the physical size of the font. For TrueType fonts, this value is equal to tmHeight minus (s * ntmSizeEM), where s is the scaling factor for the TrueType font and ntmSizeEM is a value from the NEWTEXTMETRIC structure. For bitmap fonts, this value is used to determine the point size of a font. When an application specifies a negative value in the lfHeight member of the LOGFONT structure, the application is requesting a font whose height equals tmHeight minus tmInternalLeading.
not applicable	ExternalLeading	Specifies the amount of extra leading (space) that the application adds between rows. Since this area is outside the character cell, it contains no marks and will not be altered by text output calls in either opaque or transparent mode. The font designer sometimes sets this member to zero.
not applicable	MaxCharWidth	Specifies the "B" spacing of the widest character in the font. For more information about "B" spacing, refer to the description of the ABC structure.

See also

LOGFONT and ABC structure in the Microsoft Windows SDK.