

## WordprocessingML Elements

<b>Name</b>	<b>Description</b>	<b>Conditions</b>
Lists	A container element for list definitions and the assignments of a list id to a list definition.	<b>Yes</b>
List	Associates a list id with a particular list definition.	<b>Yes</b>
listDef	A container element for the definition of a list.	<b>Yes</b>
documentProperties	A container element for Office-related elements containing information and statistics about the document.	<b>Yes</b>
docPr	A container element for elements that set properties for the document as a whole.	<b>Partially</b>
Styles	A container element for the styles defined within the document.	<b>Yes</b>
Style	A container element that defines a specific style. Styles are referred to by other elements in the document using the styleId attribute.	<b>Yes</b>
Body	Contains the portion of the document that holds the text that will be displayed to the user.	<b>Yes</b>
P	A paragraph containing one or more runs.	<b>Yes</b>
R	A run of one or more t elements to be displayed with a consistent set of properties.	<b>Yes</b>
T	Contains the text to be displayed.	<b>Yes</b>
pPr	Container for paragraph properties. For the child elements,	<b>Yes</b>
Tabs	Container element holding tab elements that define tab stops for a paragraph or style.	<b>Yes</b>
Tab	Defines a single tab stop.	<b>Yes</b>
br	Inserts a break between t elements inside an r element. The type attribute controls what kind of break is inserted: "page", "column", or "text-wrapping" (the default).	<b>Yes</b>
tbl	A container element for a table.	<b>Yes</b>
tblPr	A container element for properties of a table.	<b>Yes</b>

tblpPr	A container element for the elements that control the position of a floating table.	<b>Yes</b>
tr	A container element for the cells in a table that make up a table row.	<b>Yes</b>
trPr	A container element for the properties of a row in a table.	<b>Yes</b>
tc	Contains the content for one cell in a table.	<b>Yes</b>
tcPr	A container element for the properties for a cell in a table.	<b>Yes</b>
sectPr	A container element for the definition of the section of the document preceding the sectPr element.	<b>Yes</b>
fttr	Container element in a sectPr element for the text to be displayed in the page footer.	<b>Yes</b>
hdr	Container element in a sectPr element for the text to be displayed in the page header.	<b>Yes</b>
titlePg	Used in the sectPr element to indicate that a separate header and footer for the first page of this section is allowed.	<b>Yes</b>
docSuppData	Container for VBA code.	<b>Partially</b>
binData	Child element of the docSuppData element. The binData element holds the binary representation of the VBA project.	<b>Yes</b>

**Table 2. rPr Child Elements (Run Properties)**

<b>Element</b>	<b>Description</b>	<b>Definition</b>	<b>Support</b>
<b>rStyle</b>	Character style for this run.	String. The character style is set in the <b>styles</b> section.	<b>Yes</b>
<b>rFonts</b>	Fonts for this run.	String. A font named in the <b>fonts</b> section, or "default", "fareast", or "cs".	<b>Yes</b>
<b>b</b>	Sets Latin and Asian characters to bold.	"on", "off"	<b>Yes</b>
<b>b-cs</b>	Sets complex scripts characters to bold.	"on", "off"	<b>No</b>
<b>i</b>	Sets Latin and Asian characters to italic.	"on", "off"	<b>Yes</b>
<b>i-cs</b>	Sets complex scripts characters to italic.	"on", "off"	<b>No</b>
<b>caps</b>	Formats lowercase text as capital letters (does not affect numbers, punctuation, non-alphabetic characters, or uppercase letters).	"on", "off"	<b>Yes</b>
<b>smallcaps</b>	Formats lowercase text as capital letters and reduces their size (does not affect numbers, punctuation, non-alphabetic characters, or uppercase letters).	"on", "off"	<b>Yes</b>
<b>strike</b>	Draws a line through the text.	"on", "off"	<b>Yes</b>
<b>dstrike</b>	Draws a double line through the text.	"on", "off"	<b>No</b>
<b>outline</b>	Displays the inner and outer borders of each character.	"on", "off"	<b>No</b>
<b>shadow</b>	Adds a shadow behind the text, beneath and to the right of the text.	"on", "off"	<b>Yes</b>
<b>emboss</b>	Makes text appear as if it is raised off the page in relief.	"on", "off"	<b>Yes</b>
<b>imprint</b>	Makes selected text appear to be imprinted or pressed into page (also referred to as "engrave").	"on", "off"	<b>Yes</b>

<b>noproof</b>	Formats the text so that spelling and grammar errors are ignored in this run.	"on", "off"	<b>No</b>
<b>snaptoGrid</b>	Sets the number of characters per line to match the number of characters specified in the <b>docGrid</b> element of the current section's properties.	"on", "off"	<b>No</b>
<b>vanish</b>	Prevents the text in this run from being displayed or printed.	"on", "off"	<b>No</b>
<b>webHidden</b>	Prevents the text in this run from being displayed when this document is saved as a Web page.	"on", "off"	<b>No</b>
<b>color</b>	Specifies either an automatic color or a hexadecimal color code for this run.	3-digit hexBinary or "auto"	<b>Yes</b>
<b>spacing</b>	The amount by which the spacing between characters is expanded or condensed.	Integer	<b>Yes</b>
<b>w</b>	Stretches or compresses text horizontally as a percentage of its current size.	Integer	<b>No</b>
<b>kern</b>	The smallest font size for which kerning should be automatically adjusted.	unsignedInt	<b>No</b>
<b>position</b>	The amount by which text should be raised or lowered in relation to the baseline.	Integer	<b>Yes</b>
<b>sz</b>	Font size for this Asian and Latin fonts in this run.	Integer	<b>Yes</b>
<b>sz-cs</b>	Font size for complex script fonts in this run.	Integer	<b>No</b>
<b>highlight</b>	Highlights text so it stands out from the surrounding text.	"on", "off"	<b>Yes</b>
<b>u</b>	Underline formatting for this run.	underlineValue	<b>Yes</b>
<b>effect</b>	Animated text effect for this run.	textEffectValues	<b>No</b>
<b>bdr</b>	Border for characters in this run.	borderValues	<b>Yes</b>
<b>shd</b>	Shading for characters in this run.	shdValues	<b>Yes</b>
<b>fitText</b>	Width of the space that this run fits into.	unsignedInt	<b>No</b>

<b>vertAlign</b>	Adjusts the vertical position of the text relative to the baseline and changes the font size if possible (to raise or lower the text without reducing the font size, use the 'Position' element).	"baseline", "superscript", or "subscript"	<b>Yes</b>
<b>rtl</b>	Sets the alignment and reading order for this run to right-to-left.	"on", "off"	<b>Yes</b>
<b>cs</b>	True if text in this run is complex scripts text.	"on", "off"	<b>No</b>
<b>em</b>	Sets the type of emphasis mark for this run.	"none", "dot", "comma", "circle", or "under-dot"	<b>No</b>
<b>hyphen</b>	Hyphenation style for this run.	String	<b>No</b>
<b>lang</b>	Languages for this run.	2-digit hexBinary or a string	<b>Yes</b>
<b>asianLayout</b>	Special Asian layout formatting properties.	See the schema.	<b>No</b>
<b>specVani sh</b>	Property that makes text in this run always hidden.	"on", "off"	<b>No</b>

**Table 3. pPr Child Elements (Paragraph Properties)**

<b>Element</b>	<b>Description</b>	<b>Definition</b>	<b>Support</b>
<b>pStyle</b>	Paragraph style.	String (a style defined in the <b>styles</b> element of the document).	<b>Yes</b>
<b>keepNext</b>	Keep with next paragraph: Prevents a page break between this paragraph and the next.	"on", "off"	<b>Yes</b>
<b>keepLines</b>	Keep lines together: Prevents a page break in this paragraph.	"on", "off"	<b>Yes</b>
<b>pageBreakBefore</b>	Forces a page break before this paragraph.	"on", "off"	<b>Yes</b>
<b>framePr</b>	Text frame and drop cap properties.	FramePrProperty	<b>Yes</b>
<b>widowControl</b>	Prevents word from printing the last line of a paragraph by itself at the top of the page (widow) or the first line of a paragraph at the bottom of a page (orphan).	"on", "off"	<b>Yes</b>
<b>listPr</b>	List properties.	listPrElt	<b>Yes</b>
<b>supressLineNumbers</b>	Prevents line numbers from appearing next to the paragraph. This setting has no effect in documents or sections with no line numbers.	"on", "off"	<b>No</b>
<b>pBdr</b>	Borders for the paragraph.	pBdrElt	<b>No</b>
<b>shd</b>	Paragraph shading.	ShdValues	<b>Yes</b>
<b>tabs</b>	A container holding a list of tab elements.	tabsElt	<b>Yes</b>
<b>suppressAutoHyphens</b>	Prevents automatic hyphenation.	"on", "off"	<b>No</b>
<b>bidirectional</b>	Sets the alignment and reading order for a paragraph to right-to-left.	"on", "off"	<b>Yes</b>

<b>adjustRightInd</b>	Automatically adjusts the right indent when you are using the document grid.	"on", "off"	<b>No</b>
<b>snapToGrid</b>	Aligns text to document grid (when defined).	"on", "off"	<b>No</b>
<b>spacing</b>	Spacing between lines and paragraphs.	Two attributes: <b>before</b> , <b>after</b> . Each contains spacing distance in twips.	<b>Partially</b>
<b>ind</b>	Paragraph indentation.	Integer (twips)	<b>Yes</b>
<b>contextualSpacing</b>	Don't add space between paragraphs of the same style.	"on", "off"	<b>No</b>
<b>suppressOverlap</b>	Don't allow this frame to overlap.	"on", "off"	<b>No</b>
<b>jc</b>	Paragraph alignment.	"left", "right", "center", "both", "medium-kashida", "distribute", "list-tab", "high-kashida", "low-kashida", "thai-distribute"	<b>Yes</b>
<b>textDirection</b>	Orientation for the paragraph in the current cell, text box, or text frame.	"lr-tb", "tb-rl", "bt-lr", "lr-tb-v", "tb-rl-v"	<b>No</b>
<b>outlineLvl</b>	Outline level.	Integer	<b>No</b>
<b>divId</b>	ID of HTML DIV element this paragraph is currently in.	Integer	<b>No</b>
<b>rPr</b>	Run properties for the paragraph mark.	Properties for all <b>r</b> elements within this <b>p</b> element	<b>Yes</b>
<b>sectPr</b>	Section properties for the section that terminates at this paragraph mark.	Contains the properties for the section. Appears in the last paragraph in the section.	<b>Yes</b>

<b>kinsoku</b>	Asian typography: Use East Asian typography and line-breaking rules to determine which characters begin and end a line on a page.	"on", "off"	<b>No</b>
<b>wordWrap</b>	Asian typography: Allows a line to break in the middle of a Latin word.	"on", "off"	<b>No</b>
<b>overflowPunct</b>	Asian typography: Allows punctuation to continue one character beyond the alignment of other lines in the paragraph. If you do not use this option, all lines and punctuation must be perfectly aligned.	"on", "off"	<b>No</b>
<b>topLinePunct</b>	Asian typography: Allows punctuation to compress at the start of a line, which lets subsequent characters move in closer.	"on", "off"	<b>No</b>
<b>autoSpaceDE</b>	Asian typography: Automatically adjusts character spacing between East Asian and Latin text.	"on", "off"	<b>No</b>
<b>autoSpaceDN</b>	Asian typography: Automatically adjusts character spacing between East Asian text and numbers.	"on", "off"	<b>No</b>
<b>textAlignment</b>	Asian typography: Determines the vertical alignment of all text in a line.	"top", "center", "baseline", "bottom", "auto"	<b>No</b>

**Table 4. sectPr Child Elements (Section Properties)**

<b>Element</b>	<b>Description</b>	<b>Definition</b>	<b>Support</b>
<b>hdr</b>	Headers that appear at the top page in this section.	hdrElt	<b>Yes</b>
<b>fttr</b>	Footers that appear at the bottom of the page in this section.	fttrElt	<b>Yes</b>
<b>footnotePr</b>	Footnote properties for this section.	ftnEdnPropsElt	<b>Partially</b>
<b>endnotePr</b>	Endnote properties for this section.	ftnEdnPropsElt	<b>No</b>
<b>type</b>	Section type.	sectTypeElt	<b>Yes</b>
<b>pgSz</b>	Specifies the size and orientation of this page.	pageSzType	<b>Yes</b>
<b>pgMar</b>	Specifies the page margins.	pageMarType	<b>Yes</b>
<b>paperSrc</b>	Specifies where the paper is located in the printer.	paperSourceType	<b>No</b>
<b>pgBorders</b>	Specifies the page borders.	pageBordersType	<b>Yes</b>
<b>InNumType</b>	Specifies the line numbering.	lineNumberType	<b>No</b>
<b>pgNumType</b>	Specifies the page numbering options.	pageNumberType	<b>Partially</b>
<b>cols</b>	Specifies the column properties for this section.	columnsType	<b>Partially</b>
<b>formProt</b>	Turns form protection on for this section alone.	"on", "off"	<b>No</b>
<b>vAlign</b>	Sets alignment for text vertically between the top and bottom margins.	"top", "center", "both", "bottom"	<b>No</b>
<b>noEndnote</b>	Suppresses endnotes that would ordinarily appear at the end of this section.	"on", "off"	<b>No</b>
<b>titlePg</b>	Specifies that the first page of this section is different and will have different headers and footers.	"on", "off"	<b>Yes</b>

<b>textFlow</b>	Specifies text flow.	"lr-tb", "tb-rl", "bt-lr", "lr-tb-v", "tb-rl-v"	<b>No</b>
<b>bidirectional</b>	Specifies that this section contains bidirectional (complex scripts) text.	"on", "off"	<b>No</b>
<b>rtlGutter</b>	Positions the gutter at the right of the document.	"on", "off"	<b>Yes</b>
<b>docGrid</b>	Specifies the type of document grid.	"default", "lines", "lines-and-chars", "snap-to-chars"	<b>No</b>

**Table 5. style Element Attributes**

<b>Attribute</b>	<b>Description</b>	<b>Values</b>	<b>Support</b>
<b>type</b>	Type of style.	"paragraph", "character", "table", "list"	<b>Yes</b>
<b>styleId</b>	Name used to refer to this style within XML. Unique within the file.	String	<b>Yes</b>
<b>default</b>	Specifies whether this style is the default for this type of style.	"on", "off"	<b>Yes</b>

**Table 6. style Child Elements (Style Definitions)**

<b>Element</b>	<b>Description</b>	<b>Definition</b>	<b>Support</b>
<b>name</b>	Primary name of style; built-in style names are converted to a language-independent form.	String	<b>No</b>
<b>aliases</b>	Secondary names of style, separated by commas.	String	<b>No</b>
<b>sti</b>	Built-in style unique numerical identifier.	DecimalNumberProperty	<b>No</b>
<b>basedOn</b>	<b>styleId</b> (name of style) this style is based on.	String	<b>Yes</b>
<b>next</b>	<b>styleId</b> of the next-paragraph style; used only for paragraph styles.	String	<b>No</b>
<b>link</b>	<b>styleId</b> of the linked style; used only for linked paragraph and character styles.	StringProperty	<b>No</b>
<b>hidden</b>	Don't show this style to the user.	"on", "off"	<b>No</b>
<b>semiHidden</b>	Don't show this style to the user unless they request to see it.	"on", "off"	<b>No</b>
<b>locked</b>	This style is restricted for use by end user.	"on", "off"	<b>No</b>
<b>rsidHex</b>	Revision Save Id for this style: a unique identifier used to track when the style was last changed.	NumberProperty	<b>No</b>

<b>pPrp</b>	Paragraph properties for the style, if any.	See Table 3.	<b>Yes</b>
<b>rPr</b>	Character properties for the style, if any.	See Table 2.	<b>Yes</b>
<b>tblPr</b>	Table properties.	See Table 11.	<b>Yes</b>
<b>trPr</b>	Table row properties.	See Table 13.	<b>Yes</b>
<b>tcPr</b>	Table cell properties.	See Table 14.	<b>Yes</b>
<b>tblStylePr</b>	Conditional override properties for table styles.	tblStylePrElt	<b>Partially</b>

**Table 7. tab Element Attributes**

<b>Attribute</b>	<b>Description</b>	<b>Values</b>	<b>Support</b>
<b>Val</b>	The type of tab stop.	"clear", "left", "right", "center", "decimal", "bar", "list"	<b>Partially</b>
<b>Leader</b>	How empty space between tab stops is to be filled.	"none", "dot", "hyphen", "underscore", "heavy", "middle-dot"	<b>Partially</b>
<b>Pos</b>	Position of the tab stop from the left edge, in twips.	Integer	<b>Yes</b>

**Table 8. WordprocessingML Auxiliary Elements and Attributes**

<b>Name</b>	<b>Description</b>	<b>Support</b>
<b>Elements</b>		
<b>Sect</b>	An arbitrary section of a WordprocessingML document. The <b>sect</b> element encloses all text between inserted section breaks.	<b>No</b>
<b>sub-section</b>	A container for all elements at the same heading level. Recursive.	<b>No</b>
<b>font</b>	The font being used in the paragraph.	<b>No</b>
<b>allowEmptyCollaps</b> <b>e</b>	Hint to transforms to allow this paragraph to autocollapse if empty (for use with HTML).	<b>No</b>
<b>font</b>	The font that was actively applied by Word for display — use this font for transforms.	<b>No</b>
<b>sym</b>	Hint to transforms that this run resolves to a single symbol, described herein.	<b>Yes</b>
<b>bgcolor</b>	The background color applied at this point.	<b>No</b>

<b>bdrwidth</b>	The HTML equivalent of the border width, in points. This element takes into account different internal border styles and represents the appropriate final presentation width.	<b>No</b>
<b>hintShdProperty</b>	The HTML equivalent of the background color. This element takes into account various shading settings and represents the appropriate final presentation color.	<b>No</b>
<b>t</b>	The text Word displayed for this object.	<b>Yes</b>
<b>uiName</b>	The style name as shown to the user at save time, only exported if different than the <b>name</b> element's value.	<b>No</b>
<b>Attributes</b>		
<b>wTab</b>	Space between start of text at the tab stop and end of previous text.	<b>Yes</b>
<b>Tlc</b>	Type of leader to use before text at a tab stop.	<b>Yes</b>
<b>cTlc</b>	Number of dots in the leader used.	<b>Yes</b>

**Table 10. Table-Related Elements**

<b>Element</b>	<b>Description</b>	<b>Support</b>
<b>tbl</b>	Identifies a table.	<b>Yes</b>
<b>tblPr</b>	Container for table properties (see Table 11).	<b>Yes</b>
<b>tblGrid</b>	Container for column definitions ( <b>gridCol</b> element).	<b>Yes</b>
<b>gridCol</b>	Defines a column's width in twips; the table will have one column for each <b>gridCol</b> element.	<b>Yes</b>
<b>tr</b>	A row in the table.	<b>Yes</b>
<b>trPr</b>	Container for properties for a row in the table (see Table 13).	<b>Yes</b>
<b>tc</b>	A cell within a row— can contain a paragraph, a <b>tbl</b> element, or a <b>cfChunk</b> element.	<b>Yes</b>
<b>tcPr</b>	Container for properties for a cell (see Table 14).	<b>Yes</b>

**Table 11. tblPr Child Elements (Table Properties)**

<b>Element</b>	<b>Description</b>	<b>Definition</b>	<b>Support</b>
<b>tblStyle</b>	The style applied to this table.	Name of a table style.	<b>Yes</b>
<b>tblW</b>	Preferred width of the table.	Integer	<b>Yes</b>
<b>jc</b>	Table alignment.	"left", "center", "right", "both", "medium-kashida", "distribute", "list-tab", "high-kashida", "low-kashida", "thai-distribute"	<b>Partially</b>
<b>tblCellSpacing</b>	HTML <b>cellspacing</b> attribute for the table (the spacing between individual cells).	Integer	<b>Yes</b>
<b>tblInd</b>	Width that the table should be indented by.	Integer	<b>Yes</b>
<b>tblBorders</b>	The border definitions for the table.	tblBordersElt	<b>Yes</b>
<b>shd</b>	Table shading; applies to the "cellspacing" gaps.	shdValues	<b>Yes</b>
<b>tblLayout</b>	Specifies whether the table is of fixed width. If not specified, the contents of the table will be taken in to account during layout.	"Fixed"	<b>Yes</b>
<b>tblOverlap</b>	Should this table avoid overlapping another table during layout? If this element is not specified, floating tables will be allowed to overlap.	"Never"	<b>No</b>
<b>tblLook</b>	What aspects of the table styles should be included?	Bitmask. 0x0020 (Apply header row formatting) 0x0040 (Apply last row formatting) 0x0080 (Apply header column formatting) 0x0100 (Apply last column formatting)	<b>No</b>

<b>tblPr</b>	Table-positioning properties (for floating tables).	tblPrElt (see Table 12)	<b>Yes</b>
<b>tblCellMar</b>	Cell margin defaults for this table's cells.	tblCellMarElt	<b>Yes</b>
<b>tblRtl</b>	Is this a right-to-left table? (Logical right-to-left, not visual right-to-left.) This element is used only to persist settings from Word 9.0/2000 and is not recommended for use. Use <b>bidirectional</b> instead.	"on", "off"	<b>Yes</b>
<b>bidirectional</b>	Is this not a logical right-to-left table? (Visual right-to-left, not logical right-to-left.)	"on", "off"	<b>c</b>
<b>tblStyleRowBandSize</b>	When a style specifies the format for a band (a contiguous set) of rows in a table, this element specifies the number of rows in a band.	Integer	<b>Yes</b>
<b>tblStyleColBandSize</b>	When a style specifies the format for a band (a contiguous set) of columns in a table, this element specifies the number of columns in a band.	Integer	<b>Yes</b>

**Table 12. tblPr Child Elements (Table Positioning Properties)**

<b>Element</b>	<b>Description</b>	<b>Definition</b>	<b>Support</b>
<b>leftFromText</b>	Distance between the left table border and the surrounding text (for wrapping tables).	Integer	<b>No</b>
<b>rightFromText</b>	Distance between the right table border and the surrounding text (for wrapping tables).	Integer	<b>No</b>
<b>topFromText</b>	Distance between the top table border and the surrounding text (for wrapping tables).	Integer	<b>No</b>

<b>bottomFromText</b>	Distance between bottom table border and the surrounding text (for wrapping tables).	Integer	<b>No</b>
<b>vertAnchor</b>	Defines how this table is vertically anchored.	"text", "margin", "page"	<b>Yes</b>
<b>horzAnchor</b>	Defines how this table is horizontally anchored.	"text", "margin", "page"	<b>Yes</b>
<b>tblpXSpec</b>	Horizontal alignment (for example, center, left, or right); overrides position set by other formatting options (for example, page layout settings).	"left", "center", "right", "inside", "outside"	<b>Partially</b>
<b>tblpX</b>	Horizontal distance from anchor.	Integer	<b>Yes</b>
<b>tblpYSpec</b>	Horizontal alignment (for example, top or bottom); overrides position set by other formatting options (for example, page layout settings).	"inline", "top", "center", "bottom", "inside", "outside"	<b>Partially</b>
<b>tblpY</b>	Vertical distance from anchor.	Integer	<b>Yes</b>

**Table 13. trPr Child Elements (Table Row Properties)**

<b>Element</b>	<b>Description</b>	<b>Definition</b>	<b>Support</b>
<b>divId</b>	Defines what HTML DIV element this row belongs within.	Integer	<b>No</b>
<b>gridBefore</b>	Number of grid units consumed before the first cell; assumed to be zero.	Integer	<b>Yes</b>
<b>gridAfter</b>	Number of grid units consumed after the last cell; assumed to be zero.	Integer	<b>Yes</b>
<b>wBefore</b>	Preferred width before the table row.	Integer	<b>Yes</b>
<b>wAfter</b>	Preferred width after the table row.	Integer	<b>Yes</b>
<b>cantSplit</b>	If specified, a page cannot split this row.	"on", "off"	<b>Yes</b>

<b>trHeight</b>	The height of this row.	<b>val</b> attribute: Height it twips <b>h-rule</b> attribute: "exact", "at-least"	<b>Yes</b>
<b>tblHeader</b>	If specified, this row belongs to the collection of "header" rows (which will repeat at the top of every page and will get any special header row formatting from the table style). If this row is not contiguously connected with the first row of the table (that is, if either it isn't the first row itself, or all of the rows between this row and the first row are marked as header rows), this property will be ignored.	"on", "off"	<b>Yes</b>

**Table 14. tcPr Child Elements (Table Cell Properties)**

<b>Element</b>	<b>Description</b>	<b>Definition</b>	<b>Support</b>
<b>tcW</b>	Preferred width for this cell.	Integer	<b>Yes</b>
<b>gridSpan</b>	Number of grid units this cell consumes -- assumed to be one.	Integer	<b>Yes</b>
<b>Vmerge</b>	Is this cell part of (or the beginning of) a vertically merged region?	"continue", "restart"	<b>Yes</b>
<b>Hmerge</b>	Is this cell part of (or the beginning of) a horizontally merged region?	"continue", "restart"	<b>Yes</b>
<b>tcBorders</b>	Defines the borders for this cell. Overrides the definitions given by the table borders.	tcBordersElt	<b>Yes</b>

<b>shd</b>	Underlying shading for this cell.	shdValues	<b>Yes</b>
<b>noWrap</b>	If present, specifies that the contents of this cell should never wrap.	"on", "off"	<b>Yes</b>
<b>tcMar</b>	Margins for this cell (maps to CSS <b>padding</b> property). Overrides any definitions given in table properties.	tcMarElt	<b>Yes</b>
<b>textFlow</b>	Defines the text flow for this cell.	"lr-tb": Left To Right; Top to Bottom; "tb-rl": Top to Bottom; Right to Left; "bt-lr": Bottom to Top; Left to Right; "lr-tb-v": Left to Right, Top to Bottom Rotated; "tb-rl-v": Top to Bottom; Right to Left Rotated	<b>Partially</b>
<b>tcFitText</b>	Causes text to be sized to fit in cell.	"on", "off"	<b>No</b>
<b>vAlign</b>	Vertical alignment.	"top", "center", "both", "bottom"	<b>No</b>

**Table 15. listDef Child Elements (List Definitions)**

<b>Element</b>	<b>Description</b>	<b>Definition</b>	<b>Support</b>
<b>lsid</b>	List id.	hexNumberProperty	<b>Yes</b>
<b>plt</b>	Description of the type of list.	"SingleLevel", "MultiLevel", "HybridMultiLevel"	<b>No</b>
<b>tmpl</b>	List template for formatting the list.	hexNumberProperty	<b>No</b>
<b>name</b>	Name of the list definition.	String	<b>Yes</b>
<b>styleLink</b>	Name of the list style defined in the <b>styles</b> element.	String	<b>Yes</b>
<b>listStyleLink</b>	Name of the list style that the list is referencing.	String	<b>Yes</b>
<b>lvl</b>	Container for level properties. An <b>lvl</b> element is required for each level in the list. Includes <b>pPr</b> , <b>tabs</b> , and <b>rPr</b> elements.	See Table 16.	<b>Yes</b>

**Table 16. lvl Child Elements (List-Level Definitions)**

<b>Element</b>	<b>Description</b>	<b>Definition</b>	<b>Support</b>
<b>start</b>	First number in numbering series for the list.	Integer	<b>Yes</b>
<b>nfc</b>	Specifies the number style used for a list.	Integer (see Table 17)	<b>Yes</b>
<b>lvlRestart</b>	When present causes numbering to be restarted at 1.	Integer	<b>Yes</b>
<b>pStyle</b>	Name of a style as defined in the <b>styles</b> element.	String	<b>Yes</b>
<b>isLgl</b>	Is this level following "legal numbering" rules?	"on", "off"	<b>No</b>
<b>lvlText</b>	Text to use as a basis for the number of an item in the list.	String	<b>Yes</b>
<b>suff</b>	Text to follow the number of the item in the list.	"Tab", "Space", "Nothing"	<b>No</b>
<b>lvlPicBulletId</b>	The number of the built-in graphic to be used as the bullet for an item in the list.	Integer	<b>Yes</b>
<b>legacy</b>	List level is from Word 6.0/95 or earlier.	lvlLegacyElt	<b>No</b>
<b>lvlJc</b>	Justification of the actual number.	"left", "center", "right", "both"	<b>Yes</b>
<b>pPr</b>	The <b>p</b> element properties.	pPrElt (see Table 3)	<b>Yes</b>
<b>rPr</b>	The <b>r</b> element properties.	rPrElt (see Table 2)	<b>Yes</b>