

# [MS-WPE376]:

## WordPad ECMA 376 Standards Support

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# 1 Introduction

**Office Open XML (OOXML)** is a family of XML schemas, specified in [\[ECMA-376\]](#), that is used for office productivity applications. This specification denotes the ways in which the Microsoft WordPad application supports or does not support the OOXML standard.

## 1.1 Glossary

This document uses the following terms:

**object linking and embedding (OLE):** A document standard that enables cross-application linking and embedding of objects. Embedded objects retain their original format and links to the application that created them. With OLE, information is shared between applications by inserting a file or part of a file into a compound document. The inserted file can be either linked or embedded. An embedded item is stored as part of the compound document that contains it; a linked item stores its data in a separate file.

**Office Open XML (OOXML):** A family of XML schemas, specified in [\[ECMA-376\]](#), that is used for office productivity applications.

**roundtrip:** The act of preserving a piece of data between saves of a document or from the original opening of a document to its first save.

**MAY, SHOULD, MUST, SHOULD NOT, MUST NOT:** These terms (in all caps) are used as defined in [\[RFC2119\]](#). All statements of optional behavior use either MAY, SHOULD, or SHOULD NOT.

## 1.2 References

Links to a document in the Microsoft Open Specifications library point to the correct section in the most recently published version of the referenced document. However, because individual documents in the library are not updated at the same time, the section numbers in the documents may not match. You can confirm the correct section numbering by checking the [Errata](#).

### 1.2.1 Normative References

We conduct frequent surveys of the normative references to assure their continued availability. If you have any issue with finding a normative reference, please contact [dochelp@microsoft.com](mailto:dochelp@microsoft.com). We will assist you in finding the relevant information.

[ECMA-376] ECMA International, "Office Open XML File Formats", 1st Edition, ECMA-376, December 2006, <http://www.ecma-international.org/publications/standards/Ecma-376.htm>

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997, <http://www.rfc-editor.org/rfc/rfc2119.txt>

### 1.2.2 Informative References

[MSDN-OleSave] Microsoft Corporation, "OleSave function", [http://msdn.microsoft.com/en-us/library/ms691490\(VS.85\).aspx](http://msdn.microsoft.com/en-us/library/ms691490(VS.85).aspx)

## 1.3 Microsoft Implementations

- Windows 7 operating system
- Windows Server 2008 R2 operating system

- Windows 8 operating system
- Windows Server 2012 operating system
- Windows 8.1 operating system
- Windows Server 2012 R2 operating system
- Windows 10 operating system
- Windows Server 2016 operating system
- Windows Server operating system

## **1.4 Standards Support Requirements**

Standards support requirements for the **OOXML** standard are specified in [\[ECMA-376\]](#) Part 1 section 2, especially Part 1 section 2.3 of that standard.

## **1.5 Notation**

None.

## 2 Standards Support Statements

### 2.1 Normative Variations

In the following sections and section titles, all references of the form "Part 4 Section x.y" refer to Part 4 of [\[ECMA-376\]](#).

**Note** [ECMA-376] refers to the first edition of the **OOXML** standard, not the second edition.

#### 2.1.1 Part 4 Section 2.2.1, background (Document Background)

WordPad does not support this element.

#### 2.1.2 Part 4 Section 2.2.2, body (Document Body)

WordPad supports this element.

#### 2.1.3 Part 4 Section 2.2.3, document (Document)

WordPad supports this element.

#### 2.1.4 Part 4 Section 2.3, Paragraphs and Rich Formatting

WordPad supports paragraphs and rich formatting.

#### 2.1.5 Part 4 Section 2.3.1, Paragraphs

WordPad supports paragraphs.

#### 2.1.6 Part 4 Section 2.3.1.1, adjustRightInd (Automatically Adjust Right Indent When Using Document Grid)

WordPad does not support this element.

#### 2.1.7 Part 4 Section 2.3.1.2, autoSpaceDE (Automatically Adjust Spacing of Latin and East Asian Text)

WordPad does not support this element.

#### 2.1.8 Part 4 Section 2.3.1.3, autoSpaceDN (Automatically Adjust Spacing of East Asian Text and Numbers)

WordPad does not support this element.

#### 2.1.9 Part 4 Section 2.3.1.4, bar (Paragraph Border Between Facing Pages)

WordPad does not support this element.

#### 2.1.10 Part 4 Section 2.3.1.5, between (Paragraph Border Between Identical Paragraphs)

WordPad does not support this element.

#### **2.1.11 Part 4 Section 2.3.1.6, bidi (Right to Left Paragraph Layout)**

WordPad supports this element. The standard states that this property does not affect the layout of text content within this paragraph. When the document is loaded, if the value of the **val** attribute is enabled, WordPad turns on the RTL property on this paragraph. Text in the paragraph will flow according to the default direction for the paragraph content.

#### **2.1.12 Part 4 Section 2.3.1.7, bottom (Paragraph Border Between Identical Paragraphs)**

WordPad does not support this element.

#### **2.1.13 Part 4 Section 2.3.1.8, cnfStyle (Paragraph Conditional Formatting)**

WordPad does not support this element.

#### **2.1.14 Part 4 Section 2.3.1.9, contextualSpacing (Ignore Spacing Above and Below When Using Identical Styles)**

WordPad does not support this element.

#### **2.1.15 Part 4 Section 2.3.1.10, divId (Associated HTML div ID)**

WordPad does not support this element.

#### **2.1.16 Part 4 Section 2.3.1.11, framePr (Text Frame Properties)**

WordPad does not support this element.

#### **2.1.17 Part 4 Section 2.3.1.12, ind (Paragraph Indentation)**

WordPad supports this element. WordPad does not support the following attributes: **leftChars**, **rightChars**, **hangingChars**, and **firstLineChars**. The standard stipulates that if both the **firstLine** and **hanging** attributes are specified, then the **firstLine** attribute is ignored. WordPad handles both **firstLine** and **hanging** in the order they appear. For example, if the **firstLine** attribute appears before the **hanging** attribute, then the value specified by the **hanging** attribute is applied. Conversely, if the **hanging** attribute appears before the **firstLine** attribute, then the value specified by the **firstLine** attribute is applied. For the **left** attribute, the standard stipulates that negative values move text past the margin. In WordPad, the user interface does not reflect the effect of a negative value for the **left** attribute. However, the negative value is correctly **roundtripped**.

#### **2.1.18 Part 4 Section 2.3.1.13, jc (Paragraph Alignment)**

WordPad supports this element. When a document loads, WordPad handles four values of the **val** attribute: "left", "center", "right", and "both". Any other value of the **val** attribute is implemented as if ST\_Jc "both" is specified.

#### **2.1.19 Part 4 Section 2.3.1.14, keepLines (Keep All Lines On One Page)**

WordPad supports this element. WordPad **roundtrips** this element; however, it does not implement the behavior specified by this element.

#### **2.1.20 Part 4 Section 2.3.1.15, keepNext (Keep Paragraph With Next Paragraph)**

WordPad supports this element. WordPad **roundtrips** this element; however, it does not implement the behavior specified by this element.

#### **2.1.21 Part 4 Section 2.3.1.16, kinsoku (Use East Asian Typography Rules for First and Last Character per Line)**

WordPad does not support this element.

#### **2.1.22 Part 4 Section 2.3.1.17, left (Left Paragraph Border)**

WordPad does not support this element.

#### **2.1.23 Part 4 Section 2.3.1.18, mirrorIndents (Use Left/Right Indents as Inside/Outside Indents)**

WordPad does not support this element.

#### **2.1.24 Part 4 Section 2.3.1.19, numPr (Numbering Definition Instance Reference)**

WordPad supports this element.

#### **2.1.25 Part 4 Section 2.3.1.20, outlineLvl (Associated Outline Level)**

WordPad does not support this element.

#### **2.1.26 Part 4 Section 2.3.1.21, overflowPunct (Allow Punctuation to Extent Past Text Extents)**

WordPad does not support this element.

#### **2.1.27 Part 4 Section 2.3.1.22, p (Paragraph)**

WordPad supports this element. WordPad does not handle any attribute of this element.

#### **2.1.28 Part 4 Section 2.3.1.23, pageBreakBefore (Start Paragraph on Next Page)**

WordPad supports this element. WordPad **roundtrips** this element; however, it does not implement the behavior specified by this element.

#### **2.1.29 Part 4 Section 2.3.1.24, pBdr (Paragraph Borders)**

WordPad does not support this element.

#### **2.1.30 Part 4 Section 2.3.1.25, pPr (Previous Paragraph Properties)**

WordPad does not support this element.

#### **2.1.31 Part 4 Section 2.3.1.26, pPr (Paragraph Properties)**

WordPad supports this element.



### **2.1.32 Part 4 Section 2.3.1.27, pStyle (Referenced Paragraph Style)**

WordPad supports this element. When the document is saved, WordPad writes all paragraph formatting inline along with the content of the paragraph. WordPad does not define a paragraph style in styles.xml; as a result it never writes a <pStyle> element.

### **2.1.33 Part 4 Section 2.3.1.28, right (Right Paragraph Border)**

WordPad does not support this element.

### **2.1.34 Part 4 Section 2.3.1.29, rPr (Run Properties for the Paragraph Mark)**

WordPad supports this element.

### **2.1.35 Part 4 Section 2.3.1.30, rPr (Previous Run Properties for the Paragraph Mark)**

WordPad does not support this element.

### **2.1.36 Part 4 Section 2.3.1.31, shd (Paragraph Shading)**

WordPad does not support this element.

### **2.1.37 Part 4 Section 2.3.1.32, snapToGrid (Use Document Grid Settings for Inter-Line Paragraph Spacing)**

WordPad does not support this element.

### **2.1.38 Part 4 Section 2.3.1.33, spacing (Spacing Between Lines and Above/Below Paragraph)**

WordPad supports this element. WordPad does not support the following attributes: **beforeLines**, **beforeAutospacing**, **afterlines**, and **afterAutospacing**. The standard states that values of the attributes **after**, **before**, and **line** are interpreted as twentieths of a point if the value of **lineRule** is "auto", and as 240ths of a line otherwise. When the document is loaded, WordPad always applies values of these attributes as twentieths of a point. The standard states that spacing between any two paragraphs is determined as the maximum of the inter-line spacing in each paragraph, the spacing after the first paragraph, and the spacing before the second paragraph. In WordPad, the spacing between any two paragraphs is the sum of the spacing after specified for the first paragraph and the spacing before specified for the second paragraph. When the document is saved, WordPad does not write the **lineRule** attribute. It writes the attributes **after**, **before**, and **line** with values specified in twentieths of a point.

### **2.1.39 Part 4 Section 2.3.1.34, suppressAutoHyphens (Suppress Hyphenation for Paragraph)**

WordPad supports this element. WordPad **roundtrips** this element; however, it does not implement the behavior specified by this element.

### **2.1.40 Part 4 Section 2.3.1.35, suppressLineNumbers (Suppress Line Numbers for Paragraph)**

WordPad does not support this element.

#### **2.1.41 Part 4 Section 2.3.1.36, suppressOverlap (Prevent Text Frames From Overlapping)**

WordPad does not support this element.

#### **2.1.42 Part 4 Section 2.3.1.37, tab (Custom Tab Stop)**

WordPad supports this element. For the **leader** attribute, WordPad maps the "middleDot" value to "dot", and "heavy" to "underscore". The standard stipulates that the tab stop is with respect to the current page margin. WordPad does not take page margins into account when setting tab position. The value specified in the **pos** attribute is treated as the absolute tab position. On load, WordPad handles the ST\_TabJc value "bar" as "left".

#### **2.1.43 Part 4 Section 2.3.1.38, tabs (Set of Custom Tab Stops)**

WordPad supports this element. When the document is loaded, WordPad handles only the first 32 child elements. The standard stipulates that the **hanging** attribute of the <ind> element adds a custom tab stop for a paragraph. WordPad does not add a custom tab stop for the **hanging** attribute of the <ind> element.

#### **2.1.44 Part 4 Section 2.3.1.39, textAlignment (Vertical Character Alignment on Line)**

WordPad does not support this element.

#### **2.1.45 Part 4 Section 2.3.1.40, textboxTightWrap (Allow Surrounding Paragraphs to Tight Wrap to Text Box Contents)**

WordPad does not support this element.

#### **2.1.46 Part 4 Section 2.3.1.41, textDirection (Paragraph Text Flow Direction)**

WordPad does not support this element.

#### **2.1.47 Part 4 Section 2.3.1.42, top (Paragraph Border Above Identical Paragraphs)**

WordPad does not support this element.

#### **2.1.48 Part 4 Section 2.3.1.43, topLinePunct (Compress Punctuation at Start of a Line)**

WordPad does not support this element.

#### **2.1.49 Part 4 Section 2.3.1.44, widowControl (Allow First/Last Line to Display on a Separate Page)**

WordPad does not support this element.

#### **2.1.50 Part 4 Section 2.3.1.45, wordWrap (Allow Line Breaking At Character Level)**

WordPad does not support this element. WordPad never breaks words at the character level.

#### **2.1.51 Part 4 Section 2.3.2, Run**

WordPad supports Run.

#### **2.1.52 Part 4 Section 2.3.2.1, b (Bold)**

WordPad supports this element. The standard states that when used as part of a style definition, setting this property would toggle the current state of the property as specified up to the current point in the style hierarchy. WordPad does not treat this as a toggle property. When specified, this property is applied to all characters in the run.

#### **2.1.53 Part 4 Section 2.3.2.2, bCs (Complex Script Bold)**

WordPad does not support this element.

#### **2.1.54 Part 4 Section 2.3.2.3, bdr (Text Border)**

WordPad does not support this element.

#### **2.1.55 Part 4 Section 2.3.2.4, caps (Display All Characters As Capital Letters)**

WordPad supports this element. The standard states that when used as part of a style definition, setting this property would toggle the current state of the property as specified up to the current point in the style hierarchy. WordPad does not treat this as a toggle property.

#### **2.1.56 Part 4 Section 2.3.2.5, color (Run Content Color)**

WordPad supports this element. WordPad supports only the **w:val** attribute of this element. On load, WordPad also permits the **w:val** attribute of this element to contain values of type ST\_HighlightColor.

#### **2.1.57 Part 4 Section 2.3.2.6, cs (Use Complex Script Formatting on Run)**

WordPad does not support this element.

#### **2.1.58 Part 4 Section 2.3.2.7, dstrike (Double Strikethrough)**

WordPad supports this element. In WordPad, the behavior of this element is the same as that of the `<w:strike>` element. On save, WordPad does not write this element.

#### **2.1.59 Part 4 Section 2.3.2.8, eastAsianLayout (East Asian Typography Settings)**

WordPad does not support this element.

#### **2.1.60 Part 4 Section 2.3.2.9, effect (Animated Text Effect)**

WordPad does not support this element.

#### **2.1.61 Part 4 Section 2.3.2.10, em (Emphasis Mark)**

WordPad does not support this element.

#### **2.1.62 Part 4 Section 2.3.2.11, emboss (Embossing)**

WordPad does not support this element.

#### **2.1.63 Part 4 Section 2.3.2.12, fitText (Manual Run Width)**

WordPad does not support this element.

#### **2.1.64 Part 4 Section 2.3.2.13, highlight (Text Highlighting)**

WordPad supports this element. On load, WordPad also permits values from the simple type ST\_HexColor to be used for the **w:val** attribute of this element. On save, WordPad writes out the <w:shd> element instead of the <w:highlight> element.

#### **2.1.65 Part 4 Section 2.3.2.14, i (Italics)**

WordPad supports this element. The standard states that when used as part of a style definition, setting this property would toggle the current state of the property as specified up to the current point in the style hierarchy. WordPad does not treat this as a toggle property. When specified, this property is applied to all characters in the run.

#### **2.1.66 Part 4 Section 2.3.2.15, iCs (Complex Script Italics)**

WordPad does not support this element.

#### **2.1.67 Part 4 Section 2.3.2.16, imprint (Imprinting)**

WordPad does not support this element.

#### **2.1.68 Part 4 Section 2.3.2.17, kern (Font Kerning)**

WordPad does not support this element.

#### **2.1.69 Part 4 Section 2.3.2.18, lang (Languages for Run Content)**

WordPad does not support this element.

#### **2.1.70 Part 4 Section 2.3.2.19, noProof (Do Not Check Spelling or Grammar)**

WordPad does not support this element.

#### **2.1.71 Part 4 Section 2.3.2.20, oMath (Office Open XML Math)**

WordPad does not support this element.

#### **2.1.72 Part 4 Section 2.3.2.21, outline (Display Character Outline)**

WordPad does not support this element.

#### **2.1.73 Part 4 Section 2.3.2.22, position (Vertically Raised or Lowered Text)**

WordPad supports this element.

#### **2.1.74 Part 4 Section 2.3.2.23, r (Text Run)**

WordPad supports this element. WordPad does not support any attribute of this element.

### **2.1.75 Part 4 Section 2.3.2.24, rFonts (Run Fonts)**

WordPad supports this element. On load, WordPad processes only the **w:ascii** and **w:asciiTheme** attributes. In the event that both attributes are present, WordPad uses the attribute that has been specified last. The font that is specified by these attributes is applied to all characters in the run. If the run contains characters that are not supported by the font in the attribute, then the characters are rendered using the last used font for the script of that character, if one is present, or using a default font. On save, WordPad outputs this element with the **w:ascii**, **w:cs**, **w:eastAsia**, and **w:hAnsi** attributes. All these attributes will have the same value.

### **2.1.76 Part 4 Section 2.3.2.25, rPr (Run Properties)**

WordPad supports this element.

### **2.1.77 Part 4 Section 2.3.2.26, rPr (Previous Run Properties)**

WordPad does not support this element.

### **2.1.78 Part 4 Section 2.3.2.27, rStyle (Referenced Character Style)**

WordPad supports this element.

### **2.1.79 Part 4 Section 2.3.2.28, rtl (Right To Left Text)**

WordPad does not support this element.

### **2.1.80 Part 4 Section 2.3.2.29, shadow (Shadow)**

WordPad does not support this element.

### **2.1.81 Part 4 Section 2.3.2.30, shd (Run Shading)**

WordPad supports this element. On load, WordPad supports this element only if it is specified in the context of a table. The following attributes are supported for this element: **w:color**, **w:fill**, and **w:val**. On load, the **val** attribute is processed only if it has a value of the form "pctN", where N is an integer. On save, WordPad writes out the **val** attribute with the value "clear".

### **2.1.82 Part 4 Section 2.3.2.31, smallCaps (Small Caps)**

WordPad does not support this element.

### **2.1.83 Part 4 Section 2.3.2.32, snapToGrid (Use Document Grid Settings For Inter-Character Spacing)**

WordPad does not support this element.

### **2.1.84 Part 4 Section 2.3.2.33, spacing (Character Spacing Adjustment)**

WordPad supports this element.

### **2.1.85 Part 4 Section 2.3.2.34, specVanish (Paragraph Mark Is Always Hidden)**

WordPad does not support this element.

### **2.1.86 Part 4 Section 2.3.2.35, strike (Single Strikethrough)**

WordPad supports this element. The standard states that when used as part of a style definition, setting this property would toggle the current state of the property as specified up to the current point in the style hierarchy. WordPad does not treat this as a toggle property. When specified, this property is applied to all characters in the run.

### **2.1.87 Part 4 Section 2.3.2.36, sz (Font Size)**

WordPad supports this element. On load, WordPad applies this property to all characters in the run, including complex script characters. On save, this element is written out for both complex script characters and non-complex script characters.

### **2.1.88 Part 4 Section 2.3.2.37, szCs (Complex Script Font Size)**

WordPad does not support this element.

### **2.1.89 Part 4 Section 2.3.2.38, u (Underline)**

WordPad supports this element. WordPad supports only the **w:val** attribute of this element. On load, the values are handled in the following manner:

- dotDash underlines become dash-dot underlines.
- dotDotDash underlines become dash-dot-dot underlines.
- WordPad maps the value "words" to the value "single".
- All heavy underline values are mapped to the corresponding non-heavy values.

### **2.1.90 Part 4 Section 2.3.2.39, vanish (Hidden Text)**

WordPad supports this element. The standard states that when used as part of a style definition, setting this property would toggle the current state of the property as specified up to the current point in the style hierarchy. WordPad does not treat this as a toggle property.

### **2.1.91 Part 4 Section 2.3.2.40, vertAlign (Subscript/Superscript Text)**

WordPad supports this element. WordPad does not support the value "baseline" for the **w:val** attribute of this element. On save, the <w:position> element is written out instead of this element.

### **2.1.92 Part 4 Section 2.3.2.41, w (Expanded/Compressed Text)**

WordPad does not support this element.

### **2.1.93 Part 4 Section 2.3.2.42, webHidden (Web Hidden Text)**

WordPad does not support this element.

### **2.1.94 Part 4 Section 2.3.3, Run Content**

WordPad supports Run Content.

### **2.1.95 Part 4 Section 2.3.3.1, br (Break)**

WordPad supports this element. On load, WordPad inserts a vertical tab whenever the **w:clear** attribute is specified. On load, WordPad inserts a form feed character when the value of the **w:type** attribute is "page" or "column". On save, this attribute is not written out.

### **2.1.96 Part 4 Section 2.3.3.2, control (Floating Embedded Control)**

WordPad does not support this element.

### **2.1.97 Part 4 Section 2.3.3.3, control (Inline Embedded Control)**

WordPad does not support this element.

### **2.1.98 Part 4 Section 2.3.3.4, cr (Carriage Return)**

WordPad supports this element. On load, WordPad inserts a vertical tab when this element is encountered. On save, WordPad does not write this element and instead writes the <w:br> element.

### **2.1.99 Part 4 Section 2.3.3.5, dayLong (Date Block - Long Day Format)**

WordPad does not support this element.

### **2.1.100 Part 4 Section 2.3.3.6, dayShort (Date Block - Short Day Format)**

WordPad does not support this element.

### **2.1.101 Part 4 Section 2.3.3.7, delText (Deleted Text)**

WordPad does not support this element.

### **2.1.102 Part 4 Section 2.3.3.8, dirty (Invalidated Field Cache)**

WordPad does not support this element.

### **2.1.103 Part 4 Section 2.3.3.9, drawing (DrawingML Object)**

WordPad supports this element. On load, WordPad reads this element. On save, WordPad does not write this element.

### **2.1.104 Part 4 Section 2.3.3.10, hps (Phonetic Guide Text Font Size)**

WordPad does not support this element.

### **2.1.105 Part 4 Section 2.3.3.11, hpsBaseText (Phonetic Guide Base Text Font Size)**

WordPad does not support this element.

### **2.1.106 Part 4 Section 2.3.3.12, hpsRaise (Distance Between Phonetic Guide Text and Phonetic Guide Base Text)**

WordPad does not support this element.

**2.1.107      Part 4 Section 2.3.3.13, lastRenderedPageBreak (Position of Last Calculated Page Break)**

WordPad does not support this element.

**2.1.108      Part 4 Section 2.3.3.14, lid (Language ID for Phonetic Guide)**

WordPad does not support this element.

**2.1.109      Part 4 Section 2.3.3.15, monthLong (Date Block - Long Month Format)**

WordPad does not support this element.

**2.1.110      Part 4 Section 2.3.3.16, monthShort (Date Block - Short Month Format)**

WordPad does not support this element.

**2.1.111      Part 4 Section 2.3.3.17, movie (Embedded Video)**

WordPad does not support this element.

**2.1.112      Part 4 Section 2.3.3.18, noBreakHyphen (Non Breaking Hyphen Character)**

WordPad does not support this element.

**2.1.113      Part 4 Section 2.3.3.19, object (Inline Embedded Object)**

WordPad supports this element.

**2.1.114      Part 4 Section 2.3.3.20, pgNum (Page Number Block)**

WordPad does not support this element.

**2.1.115      Part 4 Section 2.3.3.21, pict (VML Object)**

WordPad supports this element. On save, WordPad writes out picture objects using the <w:object> element instead of this element.

**2.1.116      Part 4 Section 2.3.3.22, ptab (Absolute Position Tab Character)**

WordPad does not support this element.

**2.1.117      Part 4 Section 2.3.3.23, rt (Phonetic Guide Text)**

WordPad does not support this element.

**2.1.118      Part 4 Section 2.3.3.24, ruby (Phonetic Guide)**

WordPad does not support this element.



#### **2.1.119      Part 4 Section 2.3.3.25, rubyAlign (Phonetic Guide Text Alignment)**

WordPad does not support this element.

#### **2.1.120      Part 4 Section 2.3.3.26, rubyBase (Phonetic Guide Base Text)**

WordPad does not support this element.

#### **2.1.121      Part 4 Section 2.3.3.27, rubyPr (Phonetic Guide Properties)**

WordPad does not support this element.

#### **2.1.122      Part 4 Section 2.3.3.28, softHyphen (Optional Hyphen Character)**

WordPad does not support this element.

#### **2.1.123      Part 4 Section 2.3.3.29, sym (Symbol Character)**

WordPad does not support this element.

#### **2.1.124      Part 4 Section 2.3.3.30, t (Text)**

WordPad supports this element. On load, WordPad does not support the **space** attribute. On save, WordPad writes out the **space** attribute with the value "preserve".

#### **2.1.125      Part 4 Section 2.3.3.31, tab (Tab Character)**

WordPad supports this element.

#### **2.1.126      Part 4 Section 2.3.3.32, yearLong (Date Block - Long Year Format)**

WordPad does not support this element.

#### **2.1.127      Part 4 Section 2.3.3.33, yearShort (Date Block - Short Year Format)**

WordPad does not support this element.

#### **2.1.128      Part 4 Section 2.4.1, bidiVisual (Visually Right to Left Table)**

WordPad supports this element.

#### **2.1.129      Part 4 Section 2.4.2, bottom (Table Cell Bottom Margin Exception)**

WordPad does not support this element.

#### **2.1.130      Part 4 Section 2.4.3, bottom (Table Cell Bottom Border)**

WordPad supports this element. WordPad does not support the following attributes of this element: **frame**, **shadow**, **space**, **themeColor**, **themeTint**, and **themeShade**. WordPad supports the **color** attribute for all values except "auto". WordPad treats "auto" as "black". WordPad treats all values of the **val** attribute as "single". When the document is loaded, WordPad shows borders of all table cells, even when the size specified in the **sz** attribute is "0". For borders whose **sz** attribute is "0", WordPad shows a light gray border. When the document is saved, WordPad writes all borders of a table cell.

The original value of **sz** is **roundtripped**, but the value of the **color** attribute is written as "black" if no value is specified.

#### **2.1.131 Part 4 Section 2.4.4, bottom (Table Bottom Border)**

WordPad supports this element. WordPad does not support the following attributes of this element: **frame**, **shadow**, **space**, **themeColor**, **themeTint**, and **themeShade**. WordPad supports the **color** attribute for all values except "auto". WordPad treats "auto" as "black". WordPad treats all values of the **val** attribute as "single". On load, WordPad applies the table right border to all table cells. On save, WordPad writes this as a per table cell property. On load, WordPad shows borders of all table cells, even when the size specified in the **sz** attribute is "0". For borders whose **sz** attribute is "0", WordPad shows a light gray border. On save, WordPad writes all borders of a table cell. The original value of **sz** is **roundtripped**, but the value of the **color** attribute is written as "black" if no value is specified.

#### **2.1.132 Part 4 Section 2.4.5, bottom (Table Cell Bottom Margin Default)**

WordPad does not support this element.

#### **2.1.133 Part 4 Section 2.4.6, cantSplit (Table Row Cannot Break Across Pages)**

WordPad supports this element. WordPad always keeps all the content of a cell on a single page. However, it **roundtrips** this element.

#### **2.1.134 Part 4 Section 2.4.7, cnfStyle (Table Cell Conditional Formatting)**

WordPad does not support this element.

#### **2.1.135 Part 4 Section 2.4.8, cnfStyle (Table Row Conditional Formatting)**

WordPad does not support this element.

#### **2.1.136 Part 4 Section 2.4.9, divId (Associated HTML div ID)**

WordPad does not support this element.

#### **2.1.137 Part 4 Section 2.4.10, gridAfter (Grid Columns After Last Cell)**

WordPad does not support this element.

#### **2.1.138 Part 4 Section 2.4.11, gridBefore (Grid Columns Before First Cell)**

WordPad supports this element. When the document is loaded, WordPad implements the `<gridBefore>` element by spanning the subsequent cell to cover for the cells specified by `<gridBefore>`. When the document is saved, WordPad writes this as a `<gridSpan>` element to cover for the `<gridBefore>` cells.

#### **2.1.139 Part 4 Section 2.4.12, gridCol (Grid Column Definition)**

WordPad supports this element.

#### **2.1.140      Part 4 Section 2.4.13, gridSpan (Grid Columns Spanned by Current Table Cell)**

WordPad supports this element.

#### **2.1.141      Part 4 Section 2.4.14, hidden (Hidden Table Row Marker)**

WordPad does not support this element. WordPad always shows the rows, even when this element is specified with the **val** attribute turned on.

#### **2.1.142      Part 4 Section 2.4.15, hideMark (Ignore End Of Cell Marker In Row Height Calculation)**

WordPad does not support this element.

#### **2.1.143      Part 4 Section 2.4.16, hMerge (Horizontally Merged Cell)**

WordPad does not support this element.

#### **2.1.144      Part 4 Section 2.4.17, insideH (Table Inside Horizontal Edges Border)**

WordPad does not support this element.

#### **2.1.145      Part 4 Section 2.4.18, insideH (Table Cell Inside Horizontal Edges Border)**

WordPad does not support this element.

#### **2.1.146      Part 4 Section 2.4.19, insideV (Table Cell Inside Vertical Edges Border)**

WordPad does not support this element.

#### **2.1.147      Part 4 Section 2.4.20, insideV (Table Inside Vertical Edges Border)**

WordPad does not support this element.

#### **2.1.148      Part 4 Section 2.4.21, jc (Table Alignment Exception)**

WordPad supports this element. On load, WordPad supports the following values for the **val** attribute: "center", "left", "right". All other values are mapped to "left". On save, WordPad writes this element as a row property and not as table row exception.

#### **2.1.149      Part 4 Section 2.4.22, jc (Table Row Alignment)**

WordPad supports this element. On load, WordPad supports the following values for the **val** attribute: "center", "left", "right". All other values are mapped to "left".

#### **2.1.150      Part 4 Section 2.4.23, jc (Table Alignment)**

WordPad supports this element. On load, WordPad supports the following values for the **val** attribute: "center", "left", "right". All other values are mapped to "left". On save, WordPad writes this element as a row property instead of a table property.

### 2.1.151 Part 4 Section 2.4.24, left (Table Cell Left Border)

WordPad supports this element. WordPad does not support the following attributes of this element: **frame**, **shadow**, **space**, **themeColor**, **themeTint**, and **themeShade**. WordPad supports the **color** attribute for all values except "auto". WordPad treats "auto" as "black". WordPad treats all values of the **val** attribute as "single". When the document is loaded, WordPad shows borders of all table cells even when the size specified in the **sz** attribute is "0". For borders whose **sz** attribute is "0", WordPad shows a light gray border. When the document is saved, WordPad writes all borders of a table cell. The original value of **sz** is **roundtripped**, but the value of the **color** attribute is written as "black" if no value is specified.

### 2.1.152 Part 4 Section 2.4.25, left (Table Cell Left Margin Exception)

WordPad supports this element. The standard states that this element specifies the amount of space between the left extent of the current cell contents and the left border of a specific individual table cell within a table. On read, the cell margin exception that is specified for single cells in a row is applied to all cells in that row. Furthermore, if more than one cell in a row has a cell margin specified, the sum of the cell margins is applied to all cells in that row. Additionally, WordPad applies half of the value of the **w** attribute as the left margin, and half of the value of the **w** attribute as the right margin. When both left margin and right margin values are specified, half of the value of each specified margin is calculated and the sum of the results is used as both left margin and right margin. WordPad supports this element only when the value of the **type** attribute is "dxa".

### 2.1.153 Part 4 Section 2.4.26, left (Table Cell Left Margin Default)

WordPad supports this element. The standard states that this element specifies the amount of space between the left extent of the current cell contents and the left border of all table cells within the parent table (or table row). Furthermore, WordPad applies half the value of the **w** attribute as left margin, and half the value of the **w** attribute as right margin. When both left margin and right margin values are specified, half the value of each specified margin is calculated and the sum of the results is used as both left margin and right margin. WordPad supports this element only when the value of the **type** attribute is "dxa". On save, WordPad writes these margin values as children of the <tcMar> tag instead of children of the <tblCellMar> tag.

### 2.1.154 Part 4 Section 2.4.27, left (Table Left Border)

WordPad supports this element. WordPad does not support the following attributes of this element: **frame**, **shadow**, **space**, **themeColor**, **themeTint**, and **themeShade**. WordPad supports the **color** attribute for all values except "auto". WordPad treats "auto" as "black". WordPad treats all values of the **val** attribute as "single". On load, WordPad shows borders of all table cells, even when the size specified in the **sz** attribute is "0". For borders whose **sz** attribute is "0", WordPad shows a light gray border. On save, WordPad writes all borders of a table cell. The original value of **sz** is **roundtripped**, but the value of the **color** attribute is written as "black" if no value is specified. On load, WordPad applies this left border to all cells. On save, the table border property is saved as the table cell border property.

### 2.1.155 Part 4 Section 2.4.28, noWrap (Don't Wrap Cell Content)

WordPad does not support this element.

### 2.1.156 Part 4 Section 2.4.29, right (Table Cell Right Margin Default)

WordPad supports this element. The standard states that this element specifies the amount of space between the right extent of the current cell contents and the right border of all table cells within the parent table (or table row). Furthermore, WordPad applies half of the value of the **w** attribute as the left margin, and half of the value of the **w** attribute as the right margin. When both left margin and

right margin values are specified, half of the value of each specified margin is calculated, and the sum of the results is used as both left margin and right margin. WordPad supports this element only when the value of the **type** attribute is "dxa". On save, WordPad writes these margin values as children of the <tcMar> tag instead of children of the <tblCellMar> tag.

#### **2.1.157 Part 4 Section 2.4.30, right (Table Cell Right Border)**

WordPad supports this element. WordPad does not support the following attributes of this element: **frame**, **shadow**, **space**, **themeColor**, **themeTint**, and **themeShade**. WordPad supports the **color** attribute for all values except "auto". WordPad treats "auto" as "black". WordPad treats all values of the **val** attribute as "single". When the document is loaded, WordPad shows borders of all table cells, even when the size specified in the **sz** attribute is "0". For borders whose **sz** attribute is "0", WordPad shows a light gray border. When the document is saved, WordPad writes all borders of a table cell. The original value of **sz** is **roundtripped**, but the value of the **color** attribute is written as "black" if no value is specified.

#### **2.1.158 Part 4 Section 2.4.31, right (Table Cell Right Margin Exception)**

WordPad supports this element. The standard states that this element specifies the amount of space between the right extent of the current cell contents and the right border of a specific individual table cell within a table. On load, the cell margin exception specified for a single cell in a row gets applied to all cells in that row. Furthermore, if more than one cell in a row has a cell margin specified, the sum of the cell margins is applied to all cells in that row. Additionally, WordPad applies half of the value of the **w** attribute as the left margin, and half of the value of the **w** attribute as the right margin. When both left margin and right margin values are specified, half of the value of each specified margin is calculated and the sum of the results is used as both left margin and right margin. WordPad supports this element only when the value of the **type** attribute is "dxa".

#### **2.1.159 Part 4 Section 2.4.32, right (Table Right Border)**

WordPad supports this element. WordPad does not support the following attributes of this element: **frame**, **shadow**, **space**, **themeColor**, **themeTint**, and **themeShade**. WordPad supports the **color** attribute for all values except "auto". WordPad treats "auto" as "black". WordPad treats all values of the **val** attribute as "single". On load, WordPad applies the table right border to all table cells. On save, WordPad writes this as a per table cell property. On load, WordPad shows borders of all table cells, even when the size specified in the **sz** attribute is "0". For borders whose **sz** attribute is "0", WordPad shows a light gray border. On save, WordPad writes all borders of a table cell under <w:tcBorders> instead of writing under <w:tblBorders>. The original value of **sz** is **roundtripped**, but the value of the **color** attribute is written as "black" if no value is specified.

#### **2.1.160 Part 4 Section 2.4.33, shd (Table Cell Shading)**

WordPad supports this element. WordPad does not support the following attributes: **themeColor**, **themeTint**, **themeShade**, **themeFillTint**, and **themeFillShade**. WordPad supports only a subset of the shading patterns specified in ST\_Shd; it supports the patterns that are of format pctNN.

#### **2.1.161 Part 4 Section 2.4.34, shd (Table Shading Exception)**

WordPad supports this element. WordPad does not support the following attributes: **themeColor**, **themeTint**, **themeShade**, **themeFillTint**, and **themeFillShade**. WordPad supports only a subset of the shading patterns specified in ST\_Shd; it supports the patterns that are of format pctNN.

### **2.1.162      Part 4 Section 2.4.35, shd (Table Shading)**

WordPad supports this element. WordPad does not support the following attributes: **themeColor**, **themeTint**, **themeShade**, **themeFillTint**, **themeFillShade**. WordPad supports only a subset of the shading patterns specified in ST\_Shd; it supports the patterns that are of format pctNN.

### **2.1.163      Part 4 Section 2.4.36, tbl (Table)**

WordPad supports this element.

### **2.1.164      Part 4 Section 2.4.37, tblBorders (Table Borders Exceptions)**

WordPad supports this element. WordPad applies this border to all cells in the parent table row that is specified in the table-level property exception, unless a table cell specifies a different border.

### **2.1.165      Part 4 Section 2.4.38, tblBorders (Table Borders)**

WordPad supports this element. The standard states that this element specifies the set of borders for the edges of the current table. WordPad applies this border to all cells in the current table unless a table cell specifies a different border.

### **2.1.166      Part 4 Section 2.4.39, tblCellMar (Table Cell Margin Defaults)**

WordPad supports this element. On save, WordPad does not write this element. Cell margin information is written in cell margins as a cell-specific property in the <tcMar> element (Single Table Cell Margins).

### **2.1.167      Part 4 Section 2.4.40, tblCellMar (Table Cell Margin Exceptions)**

WordPad supports this element. On save, WordPad does not write this element. Cell margin information is written in cell margins as a cell-specific property in the <tcMar> element (Single Table Cell Margins).

### **2.1.168      Part 4 Section 2.4.41, tblCellSpacing (Table Cell Spacing Exception)**

WordPad supports this element. The standard states that this element specifies the minimum space that will be left between all cells in the parent table row, including the width of the table borders. On load, WordPad implements this element as a table cell margin. If the **w** attribute specifies *s* as table cell spacing, and the **type** attribute specifies the value "dxa", then WordPad applies *s*/2 as the cell left margin, and *s*/2 as the cell right margin for all cells in the parent table row. On save, WordPad does not write this element. Table cell spacing values are transformed into table cell margin values.

### **2.1.169      Part 4 Section 2.4.42, tblCellSpacing (Table Row Cell Spacing)**

WordPad supports this element. The standard states that this element specifies the minimum space that will be left between all cells in the parent table row, including the width of the table borders. On load, WordPad implements this element as a table cell margin. If the **w** attribute specifies *s* as table cell spacing, and the **type** attribute specifies the value "dxa", then WordPad applies *s*/2 as the cell left margin, and *s*/2 as the cell right margin for all cells in the parent table row. On save, WordPad does not write this element. Table cell spacing values are transformed into table cell margin values.

### **2.1.170      Part 4 Section 2.4.43, tblCellSpacing (Table Cell Spacing Default)**

WordPad supports this element. The standard states that this element specifies the minimum space that will be left between all cells in the parent table row, including the width of the table borders. On

load, WordPad implements this element as a table cell margin. If the **w** attribute specifies *s* as table cell spacing, and the **type** attribute specifies the value "dxa", then WordPad applies *s*/2 as the cell left margin, and *s*/2 as the cell right margin for all cells in the parent table row. On save, WordPad does not write this element. Table cell spacing values are transformed into table cell margin values.

#### **2.1.171      Part 4 Section 2.4.44, tblGrid (Table Grid)**

WordPad supports this element.

#### **2.1.172      Part 4 Section 2.4.45, tblGrid (Previous Table Grid)**

WordPad does not support this element.

#### **2.1.173      Part 4 Section 2.4.46, tblHeader (Repeat Table Row on Every New Page)**

WordPad does not support this element.

#### **2.1.174      Part 4 Section 2.4.47, tblInd (Table Indent from Leading Margin Exception)**

WordPad supports this element. The standard states that if the resulting justification of a table after applying the value of the <jc> element from the three levels of this property is not "left", then this table indent element will be ignored. On load, WordPad always applies the value specified in this element, regardless of the justification of the table. On save, WordPad writes this value as part of the <tblInd> element (Table Indent from Leading Margin).

#### **2.1.175      Part 4 Section 2.4.48, tblInd (Table Indent from Leading Margin)**

WordPad supports this element. The standard states that if the resulting justification of a table after applying the value of the <jc> element from the three levels of this property is not "left", then this table indent element will be ignored. On load, WordPad always applies the value specified in this element, regardless of the justification of the table.

#### **2.1.176      Part 4 Section 2.4.49, tblLayout (Table Layout)**

WordPad does not support this element. All tables are laid out assuming that a fixed width is specified for each column.

#### **2.1.177      Part 4 Section 2.4.50, tblLayout (Table Layout Exception)**

WordPad does not support this element. All tables are laid out assuming that a fixed width is specified for each column.

#### **2.1.178      Part 4 Section 2.4.51, tblLook (Table Style Conditional Formatting Settings)**

WordPad does not support this element.

#### **2.1.179      Part 4 Section 2.4.52, tblLook (Table Style Conditional Formatting Settings Exception)**

WordPad does not support this element.

**2.1.180      Part 4 Section 2.4.53, tblOverlap (Floating Table Allows Other Tables to Overlap)**

WordPad does not support this element.

**2.1.181      Part 4 Section 2.4.54, tblpPr (Floating Table Positioning)**

WordPad does not support this element.

**2.1.182      Part 4 Section 2.4.55, tblPr (Table Properties)**

WordPad supports this element.

**2.1.183      Part 4 Section 2.4.56, tblPr (Previous Table Properties)**

WordPad does not support this element.

**2.1.184      Part 4 Section 2.4.57, tblPrEx (Table-Level Property Exceptions)**

WordPad supports this element. On load, WordPad applies the table level property exceptions that are specified by this element to the parent row. On save, WordPad does not write this element.

**2.1.185      Part 4 Section 2.4.58, tblPrEx (Previous Table-Level Property Exceptions)**

WordPad does not support this element.

**2.1.186      Part 4 Section 2.4.59, tblStyle (Referenced Table Style)**

WordPad supports this element. WordPad writes all formatting properties inline in the main document story, document.xml. Therefore, on save, WordPad does not write this element.

**2.1.187      Part 4 Section 2.4.60, tblW (Preferred Table Width Exception)**

WordPad does not support this element.

**2.1.188      Part 4 Section 2.4.61, tblW (Preferred Table Width)**

WordPad does not support this element.

**2.1.189      Part 4 Section 2.4.62, tc (Table Cell)**

WordPad supports this element.

**2.1.190      Part 4 Section 2.4.63, tcBorders (Table Cell Borders)**

WordPad supports this element. The standard specifies an algorithm to decide whether table cell borders are shown based on cell spacing and adjacent table cell borders. WordPad does not use this algorithm. WordPad always applies the border defined in this element independent of adjacent cells' spacing and border type.

**2.1.191      Part 4 Section 2.4.64, tcFitText (Fit Text Within Cell)**

WordPad does not support this element.



### **2.1.192      Part 4 Section 2.4.65, tcMar (Single Table Cell Margins)**

WordPad supports this element.

### **2.1.193      Part 4 Section 2.4.66, tcPr (Previous Table Cell Properties)**

WordPad does not support this element.

### **2.1.194      Part 4 Section 2.4.67, tcPr (Table Cell Properties)**

WordPad supports this element.

### **2.1.195      Part 4 Section 2.4.68, tcW (Preferred Table Cell Width)**

WordPad supports this element. WordPad implements only fixed-width cells.

### **2.1.196      Part 4 Section 2.4.69, textDirection (Table Cell Text Flow Direction)**

WordPad does not support this element.

### **2.1.197      Part 4 Section 2.4.70, tl2br (Table Cell Top Left to Bottom Right Diagonal Border)**

WordPad does not support this element.

### **2.1.198      Part 4 Section 2.4.71, top (Table Top Border)**

WordPad supports this element. WordPad applies this border as the top border to all cells of this table unless a cell specifies a different top border. WordPad does not support the following attributes of this element: **frame**, **shadow**, **space**, **themeColor**, **themeTint**, and **themeShade**. WordPad supports the **color** attribute for all values except "auto". WordPad treats "auto" as "black". WordPad treats all values of the **val** attribute as "single".

### **2.1.199      Part 4 Section 2.4.72, top (Table Cell Top Margin Default)**

WordPad does not support this element.

### **2.1.200      Part 4 Section 2.4.73, top (Table Cell Top Margin Exception)**

WordPad does not support this element.

### **2.1.201      Part 4 Section 2.4.74, top (Table Cell Top Border)**

WordPad supports this element. WordPad does not support the following attributes of this element: **frame**, **shadow**, **space**, **themeColor**, **themeTint**, and **themeShade**. WordPad supports the **color** attribute for all values except "auto". WordPad treats "auto" as "black". WordPad treats all values of the **val** attribute as "single".

### **2.1.202      Part 4 Section 2.4.75, tr (Table Row)**

WordPad supports this element. WordPad does not support any attributes for this element.

**2.1.203      Part 4 Section 2.4.76, tr2bl (Table Cell Top Right to Bottom Left Diagonal Border)**

WordPad does not support this element.

**2.1.204      Part 4 Section 2.4.77, trHeight (Table Row Height)**

WordPad supports this element. On load, the height specified for the current table row is applied if the **hRule** attribute value is not "auto". On save, for all table rows, the **hRule** attribute value is set to "auto".

**2.1.205      Part 4 Section 2.4.78, trPr (Table Row Properties)**

WordPad supports this element.

**2.1.206      Part 4 Section 2.4.79, trPr (Previous Table Row Properties)**

WordPad does not support this element.

**2.1.207      Part 4 Section 2.4.80, vAlign (Table Cell Vertical Alignment)**

WordPad supports this element. WordPad supports only three values of ST\_VerticalJc: "top", "center", and "bottom". The ST\_VerticalJC value "both" is mapped to "top".

**2.1.208      Part 4 Section 2.4.81, vMerge (Vertically Merged Cell)**

WordPad supports this element.

**2.1.209      Part 4 Section 2.4.82, wAfter (Preferred Width After Table Row)**

WordPad does not support this element.

**2.1.210      Part 4 Section 2.4.83, wBefore (Preferred Width Before Table Row)**

WordPad does not support this element.

**2.1.211      Part 4 Section 2.5.1.1, attr (Custom XML Attribute)**

WordPad does not support this element.

**2.1.212      Part 4 Section 2.5.1.2, attr (Smart Tag Property)**

WordPad does not support this element.

**2.1.213      Part 4 Section 2.5.1.3, customXml (Cell-Level Custom XML Element)**

WordPad does not support this element.

**2.1.214      Part 4 Section 2.5.1.4, customXml (Row-Level Custom XML Element)**

WordPad does not support this element.

#### **2.1.215      Part 4 Section 2.5.1.5, customXml (Inline-Level Custom XML Element)**

WordPad does not support this element.

#### **2.1.216      Part 4 Section 2.5.1.6, customXml (Block-Level Custom XML Element)**

WordPad does not support this element.

#### **2.1.217      Part 4 Section 2.5.1.7, customXmlPr (Custom XML Element Properties)**

WordPad does not support this element.

#### **2.1.218      Part 4 Section 2.5.1.8, placeholder (Custom XML Element Placeholder Text)**

WordPad does not support this element.

#### **2.1.219      Part 4 Section 2.5.1.9, smartTag (Inline-Level Smart Tag)**

WordPad supports this element. On load, WordPad reads the text content enclosed in w:r elements, and inserts this text inline with other text. On save, WordPad writes this text content as part of the main document and not as a smart tag.

#### **2.1.220      Part 4 Section 2.5.1.10, smartTagPr (Smart Tag Properties)**

WordPad does not support this element.

#### **2.1.221      Part 4 Section 2.5.2, Structured Document Tags**

WordPad does not support this section.

#### **2.1.222      Part 4 Section 2.6, Sections**

WordPad does not support this section.

#### **2.1.223      Part 4 Section 2.7, Styles**

WordPad supports Styles. On save, all formatting is written inline.

#### **2.1.224      Part 4 Section 2.7.1, Style Inheritance**

WordPad applies formatting properties in the following order:

- Default styles or document defaults are applied to all runs and paragraphs, even to those that explicitly reference a non-default style.
- The parent style's properties are applied next.
- The properties defined as part of the current style element are applied last and are given maximum priority.

#### **2.1.225      Part 4 Section 2.7.2, Style Hierarchy**

WordPad implements style hierarchy in the following manner:

- Document defaults or style elements that have the **w:default** attribute enabled are applied first.
- The properties at the parent level are applied next.
- Direct formatting properties are applied last and are given the highest priority.

#### **2.1.226      Part 4 Section 2.7.3, General Style Properties**

WordPad supports general style properties.

#### **2.1.227      Part 4 Section 2.7.3.1, aliases (Alternate Style Names)**

WordPad does not support this element.

#### **2.1.228      Part 4 Section 2.7.3.2, autoRedefine (Automatically Merge User Formatting Into Style Definition)**

WordPad does not support this element.

#### **2.1.229      Part 4 Section 2.7.3.3, basedOn (Parent Style ID)**

WordPad supports this element. The standard states that the <w:basedOn> element is ignored if used in a numbering style. On load, WordPad does not ignore this element, even when it is used within a numbering style. On save, WordPad does not write out this element.

#### **2.1.230      Part 4 Section 2.7.3.4, hidden (Hide Style From User Interface)**

WordPad does not support this element.

#### **2.1.231      Part 4 Section 2.7.3.5, latentStyles (Latent Style Information)**

WordPad does not support this element.

#### **2.1.232      Part 4 Section 2.7.3.6, link (Linked Style Reference)**

WordPad supports this element. On load, when the <w:link> element is specified within a paragraph style, WordPad searches for a character style whose **styleId** matches the value specified in the **w:val** attribute. When this element is specified within a character, table, or numbering style, WordPad searches for a paragraph style whose **styleId** matches the value of the **w:val** attribute. WordPad looks up only those styles that have been defined up to this point. WordPad does not support forward referencing of styles. On save, WordPad does not write this element.

#### **2.1.233      Part 4 Section 2.7.3.7, locked (Style Cannot Be Applied)**

WordPad does not support this element.

#### **2.1.234      Part 4 Section 2.7.3.8, lsdException (Latent Style Exception)**

WordPad does not support this element.

#### **2.1.235      Part 4 Section 2.7.3.9, name (Primary Style Name)**

WordPad does not support this element.

**2.1.236      Part 4 Section 2.7.3.10, next (Style For Next Paragraph)**

WordPad does not support this element.

**2.1.237      Part 4 Section 2.7.3.11, personal (Email Message Text Style)**

WordPad does not support this element.

**2.1.238      Part 4 Section 2.7.3.12, personalCompose (Email Message Composition Style)**

WordPad does not support this element.

**2.1.239      Part 4 Section 2.7.3.13, personalReply (Email Message Reply Style)**

WordPad does not support this element.

**2.1.240      Part 4 Section 2.7.3.14, qFormat (Primary Style)**

WordPad does not support this element.

**2.1.241      Part 4 Section 2.7.3.15, rsid (Revision Identifier for Style Definition)**

WordPad does not support this element.

**2.1.242      Part 4 Section 2.7.3.16, semiHidden (Hide Style From Main User Interface)**

WordPad does not support this element.

**2.1.243      Part 4 Section 2.7.3.17, style (Style Definition)**

WordPad supports this element. WordPad does not support the following attribute of this element: **customStyle**. The standard states that the last style of a style family with the **w:default** attribute enabled will be used only if there is no other style of that style family that is explicitly referenced. WordPad appends the properties specified by the default style even when a non-default style is referenced. WordPad does not allow forward referencing of styles. The **w:styleId** attribute is used to look up only those styles that have been defined so far. If multiple styles of the same style family have the same **styleId**, WordPad associates the last defined style with the **styleId**. On save, the **<style>** element is not written out. The formatting properties are written out inline with content.

**2.1.244      Part 4 Section 2.7.3.18, styles (Style Definitions)**

WordPad supports this element.

**2.1.245      Part 4 Section 2.7.3.19, uiPriority (Optional User Interface Sorting Order)**

WordPad does not support this element.

#### **2.1.246      Part 4 Section 2.7.3.20, unhideWhenUsed (Remove Semi-Hidden Property When Style Is Used)**

WordPad does not support this element.

#### **2.1.247      Part 4 Section 2.7.4, Document Defaults**

WordPad supports document defaults.

#### **2.1.248      Part 4 Section 2.7.4.1, docDefaults (Document Default Paragraph and Run Properties)**

WordPad supports this element.

#### **2.1.249      Part 4 Section 2.7.4.2, pPr (Paragraph Properties)**

WordPad supports this element.

#### **2.1.250      Part 4 Section 2.7.4.3, pPrDefault (Default Paragraph Properties)**

WordPad supports this element. On load, WordPad processes this element in the same way as a paragraph style with the **w:default** attribute enabled. In the case where both the <pPrDefault> element and a paragraph style with the **w:default** attribute enabled are present, the style definition that comes last is used for obtaining the default paragraph properties. On save, WordPad does not write out this element.

#### **2.1.251      Part 4 Section 2.7.4.4, rPr (Run Properties)**

WordPad supports this element.

#### **2.1.252      Part 4 Section 2.7.4.5, rPrDefault (Default Run Properties)**

WordPad supports this element. When the document is loaded, WordPad processes this element in the same way as a character style with the **w:default** attribute enabled. In the case where both the <rPrDefault> element and a character style with the **w:default** attribute enabled are present, the style definition that comes last is used for obtaining the default character properties. When the document is saved, WordPad does not write out this element.

#### **2.1.253      Part 4 Section 2.7.5, Table Styles**

WordPad supports table styles.

#### **2.1.254      Part 4 Section 2.7.5.1, pPr (Table Style Conditional Formatting Paragraph Properties)**

WordPad does not support this element.

#### **2.1.255      Part 4 Section 2.7.5.2, rPr (Table Style Conditional Formatting Run Properties)**

WordPad does not support this element.

**2.1.256 Part 4 Section 2.7.5.3, tblPr (Table Style Conditional Formatting Table Properties)**

WordPad does not support this element.

**2.1.257 Part 4 Section 2.7.5.4, tblPr (Style Table Properties)**

WordPad supports this element.

**2.1.258 Part 4 Section 2.7.5.5, tblStyleColBandSize (Number of Columns in Column Band)**

WordPad does not support this element.

**2.1.259 Part 4 Section 2.7.5.6, tblStylePr (Style Conditional Table Formatting Properties)**

WordPad does not support this element.

**2.1.260 Part 4 Section 2.7.5.7, tblStyleRowBandSize (Number of Rows in Row Band)**

WordPad does not support this element.

**2.1.261 Part 4 Section 2.7.5.8, tcPr (Style Table Cell Properties)**

WordPad supports this element.

**2.1.262 Part 4 Section 2.7.5.9, tcPr (Table Style Conditional Formatting Table Cell Properties)**

WordPad does not support this element.

**2.1.263 Part 4 Section 2.7.5.10, trPr (Table Style Conditional Formatting Table Row Properties)**

WordPad does not support this element.

**2.1.264 Part 4 Section 2.7.5.11, trPr (Style Table Row Properties)**

WordPad supports this element.

**2.1.265 Part 4 Section 2.7.6, Numbering Styles**

WordPad supports numbering styles.

**2.1.266 Part 4 Section 2.7.7, Paragraph Styles**

WordPad supports paragraph styles.

**2.1.267 Part 4 Section 2.7.7.1, Numbering in Paragraph Styles**

WordPad supports numbering as part of paragraph styles.

### **2.1.268      Part 4 Section 2.7.7.2, pPr (Style Paragraph Properties)**

WordPad supports this element.

### **2.1.269      Part 4 Section 2.7.8, Run (Character) Styles**

WordPad supports this element.

### **2.1.270      Part 4 Section 2.7.8.1, rPr (Run Properties)**

WordPad supports this element.

### **2.1.271      Part 4 Section 2.8, Fonts**

WordPad does not support this section.

### **2.1.272      Part 4 Section 2.9, Numbering**

WordPad supports numbering.

### **2.1.273      Part 4 Section 2.9.1, abstractNum (Abstract Numbering Definition)**

WordPad supports this element. When the document is loaded, if the <abstractNum> element contains multiple levels, the list is converted to a bulleted list. When the document is saved, WordPad writes out the <abstractNum> element such that each <abstractNum> element has only one <w:lvl> child element and there is an <abstractNum> element for each unique list. The standard requires that the **abstractNumId** attribute of this element be a decimal value. When the document is loaded, WordPad allows string values as well. When the document is saved, **abstractNumId** is written out as a decimal value.

### **2.1.274      Part 4 Section 2.9.2, abstractNumId (Abstract Numbering Definition Reference)**

WordPad supports this element. The standard requires that the **w:val** attribute of this element contains a decimal value. When the document is loaded, WordPad allows this attribute to contain string values as well. When the document is saved, WordPad writes out the **w:val** attribute of this element with a decimal value.

### **2.1.275      Part 4 Section 2.9.3, ilvl (Numbering Level Reference)**

WordPad supports this element. When the document is saved, WordPad writes out the value "0" for the **w:ilvl** attribute.

### **2.1.276      Part 4 Section 2.9.4, isLgl (Display All Levels Using Arabic Numerals)**

WordPad does not support this element.

### **2.1.277      Part 4 Section 2.9.5, legacy (Legacy Numbering Level Properties)**

WordPad does not support this element.



#### **2.1.278      Part 4 Section 2.9.6, lvl (Numbering Level Override Definition)**

WordPad supports this element. WordPad supports only the **w:lvl** attribute of this element on both load and save.

#### **2.1.279      Part 4 Section 2.9.7, lvl (Numbering Level Definition)**

WordPad supports this element. WordPad supports the **lvl** attribute of this element. WordPad does not support the following attributes of this element: **tentative**, **tplc**.

#### **2.1.280      Part 4 Section 2.9.8, lvlJc (Justification)**

WordPad does not support this element.

#### **2.1.281      Part 4 Section 2.9.9, lvlOverride (Numbering Level Definition Override)**

WordPad supports this element. When the document is saved, a new <abstractNum> element is created for each unique numbered list. When the document is saved, WordPad does not write the <lvlOverride> element.

#### **2.1.282      Part 4 Section 2.9.10, lvlPicBulletId (Picture Numbering Symbol Definition Reference)**

WordPad does not support this element.

#### **2.1.283      Part 4 Section 2.9.11, lvlRestart (Restart Numbering Level Symbol)**

WordPad does not support this element.

#### **2.1.284      Part 4 Section 2.9.12, lvlText (Numbering Level Text)**

WordPad supports only the **w:val** attribute of this element. On load, WordPad supports level text whose **w:val** attribute value is of the form "%x", "%x.", or "(%x)". The standard requires that x is equal to the current level number, failing which, the level text is to be ignored. WordPad requires x to be a single character and does not check whether x specifies the current level. If the **w:val** attribute is not specified or does not meet the criteria specified in this section, WordPad defaults to level text of the form "%x)". On save, WordPad always writes out the value of the **w:val** attribute as "%1".

#### **2.1.285      Part 4 Section 2.9.13, multiLevelType (Abstract Numbering Definition Type)**

WordPad does not support this element.

#### **2.1.286      Part 4 Section 2.9.14, name (Abstract Numbering Definition Name)**

WordPad does not support this element.

#### **2.1.287      Part 4 Section 2.9.15, nsid (Abstract Numbering Definition Identifier)**

WordPad does not support this element.

### **2.1.288      Part 4 Section 2.9.16, num (Numbering Definition Instance)**

WordPad supports this element. The standard allows only decimal values for the **w:numId** attribute. When the document is loaded, WordPad allows string values as well for this attribute. When the document is saved, WordPad writes out the **w:numId** attribute with decimal values.

### **2.1.289      Part 4 Section 2.9.17, numbering (Numbering Definitions)**

WordPad supports this element.

### **2.1.290      Part 4 Section 2.9.18, numFmt (Numbering Format)**

WordPad supports this element. WordPad supports only the following values of the **w:val** attribute of this element: "decimal", "lowerLetter", "upperLetter", "lowerRoman", "upperRoman", and "bullet". For values other than these, the value used by WordPad is "bullet". The standard states that if this element is omitted, "decimal" is used as the default numbering format. WordPad does not apply any default.

### **2.1.291      Part 4 Section 2.9.19, numId (Numbering Definition Instance Reference)**

WordPad supports this element. The standard allows only decimal values for the **w:val** attribute of this element. When the document is loaded, WordPad allows string values as well for this attribute. When the document is saved, WordPad writes out the **w:val** attribute of this element with a decimal value.

### **2.1.292      Part 4 Section 2.9.20, numIdMacAtCleanup (Last Reviewed Abstract Numbering Definition)**

WordPad does not support this element.

### **2.1.293      Part 4 Section 2.9.21, numPicBullet (Picture Numbering Symbol Definition)**

WordPad does not support this element.

### **2.1.294      Part 4 Section 2.9.22, numStyleLink (Numbering Style Reference)**

WordPad does not support this element.

### **2.1.295      Part 4 Section 2.9.23, pict (Picture Numbering Symbol Properties)**

WordPad does not support this element.

### **2.1.296      Part 4 Section 2.9.24, pPr (Numbering Level Associated Paragraph Properties)**

WordPad supports this element.

### **2.1.297      Part 4 Section 2.9.25, pStyle (Paragraph Style's Associated Numbering Level)**

WordPad supports this element.

### **2.1.298      Part 4 Section 2.9.26, rPr (Numbering Symbol Run Properties)**

WordPad does not support this element.

### **2.1.299      Part 4 Section 2.9.27, start (Starting Value)**

WordPad supports this element. When the document is saved, the **val** attribute of this element is always written out with a value of "1".

### **2.1.300      Part 4 Section 2.9.28, startOverride (Numbering Level Starting Value Override)**

WordPad does not support this element.

### **2.1.301      Part 4 Section 2.9.29, styleLink (Numbering Style Definition)**

WordPad does not support this element.

### **2.1.302      Part 4 Section 2.9.30, suff (Content Between Numbering Symbol and Paragraph Text)**

WordPad does not support this element.

### **2.1.303      Part 4 Section 2.9.31, tmpl (Numbering Template Code)**

WordPad does not support this element.

### **2.1.304      Part 4 Section 2.10, Headers and Footers**

WordPad does not support this section.

### **2.1.305      Part 4 Section 2.11, Footnotes and Endnotes**

WordPad does not support this section.

### **2.1.306      Part 4 Section 2.12, Glossary Document**

WordPad does not support this section.

### **2.1.307      Part 4 Section 2.13, Annotations**

WordPad supports only the revisions feature of Annotations. WordPad reads all revisions and shows the final view of a document. It discards revisions that are not part of the final document. On save, WordPad discards all revisions and saves the final view as a single un-annotated document.

### **2.1.308      Part 4 Section 2.13.1, Inline Annotations**

WordPad does not support inline annotations.

### **2.1.309      Part 4 Section 2.13.2, "Cross Structure" Annotations**

WordPad does not support cross structure annotations.

### **2.1.310      Part 4 Section 2.13.3, Property Annotations**

WordPad does not support property annotations.

### **2.1.311      Part 4 Section 2.13.4, Comments**

WordPad does not support comments.

### **2.1.312      Part 4 Section 2.13.4.1, annotationRef (Comment Information Block)**

WordPad does not support this element.

### **2.1.313      Part 4 Section 2.13.4.2, comment (Comment Content)**

WordPad does not support this element.

### **2.1.314      Part 4 Section 2.13.4.3, commentRangeEnd (Comment Anchor Range End)**

WordPad does not support this element.

### **2.1.315      Part 4 Section 2.13.4.4, commentRangeStart (Comment Anchor Range Start)**

WordPad does not support this element.

### **2.1.316      Part 4 Section 2.13.4.5, commentReference (Comment Content Reference Mark)**

WordPad does not support this element.

### **2.1.317      Part 4 Section 2.13.4.6, comments (Comments Collection)**

WordPad does not support this element.

### **2.1.318      Part 4 Section 2.13.5, Revisions**

WordPad provides partial support for revisions. WordPad reads all revisions and shows the final view of a document. It discards revisions that are not part of the final document. When the document is saved, WordPad discards all revisions and saves the final view as a single, un-annotated document.

### **2.1.319      Part 4 Section 2.13.5.1, cellDel (Table Cell Deletion)**

WordPad supports this element. When a document is loaded, WordPad removes the cell from the table structure and does not render it on screen. The cell and this element are not written when the document is saved. WordPad does not support any attributes of this element.

### **2.1.320      Part 4 Section 2.13.5.2, cellIns (Table Cell Insertion)**

WordPad supports this element. When the document is saved, the parent table cell is included as part of the original table and this revision element is not written.

**2.1.321      Part 4 Section 2.13.5.3, cellMerge (Vertically Merged/Split Table Cells)**

WordPad does not support this element.

**2.1.322      Part 4 Section 2.13.5.4, customXmlDelRangeEnd (Custom XML Markup Deletion End)**

WordPad does not support this element.

**2.1.323      Part 4 Section 2.13.5.5, customXmlDelRangeStart (Custom XML Markup Deletion Start)**

WordPad does not support this element.

**2.1.324      Part 4 Section 2.13.5.6, customXmlInsRangeEnd (Custom XML Markup Insertion End)**

WordPad does not support this element.

**2.1.325      Part 4 Section 2.13.5.7, customXmlInsRangeStart (Custom XML Markup Insertion Start)**

WordPad does not support this element.

**2.1.326      Part 4 Section 2.13.5.8, customXmlMoveFromRangeEnd (Custom XML Markup Move Source End)**

WordPad does not support this element.

**2.1.327      Part 4 Section 2.13.5.9, customXmlMoveFromRangeStart (Custom XML Markup Move Source Start)**

WordPad does not support this element.

**2.1.328      Part 4 Section 2.13.5.10, customXmlMoveToRangeEnd (Custom XML Markup Move Destination Location End)**

WordPad does not support this element.

**2.1.329      Part 4 Section 2.13.5.11, customXmlMoveToRangeStart (Custom XML Markup Move Destination Location Start)**

WordPad does not support this element.

**2.1.330      Part 4 Section 2.13.5.12, del (Deleted Run Content)**

WordPad supports this element. WordPad does not support any attribute of this element. When the document is saved, this element and the inline-level content contained within this element are not written.

**2.1.331      Part 4 Section 2.13.5.13, del (Deleted Paragraph)**

WordPad supports this element. WordPad does not support any attribute of this element. When the document is saved, this element and the inline-level content contained within this element are not written.

**2.1.332      Part 4 Section 2.13.5.14, del (Deleted Table Row)**

WordPad supports this element. WordPad does not support any attribute of this element.

**2.1.333      Part 4 Section 2.13.5.15, del (Deleted Math Control Character)**

WordPad does not support this element.

**2.1.334      Part 4 Section 2.13.5.16, ins (Inserted Table Row)**

WordPad supports this element. WordPad does not support any attribute of this element.

**2.1.335      Part 4 Section 2.13.5.17, ins (Inserted Math Control Character)**

WordPad does not support this element.

**2.1.336      Part 4 Section 2.13.5.18, ins (Inserted Paragraph)**

WordPad supports this element. WordPad does not support any attribute of this element.

**2.1.337      Part 4 Section 2.13.5.19, ins (Inserted Numbering Properties)**

WordPad supports this element. WordPad does not support any attribute of this element.

**2.1.338      Part 4 Section 2.13.5.20, ins (Inserted Run Content)**

WordPad supports this element. WordPad does not support any attribute of this element.

**2.1.339      Part 4 Section 2.13.5.21, moveFrom (Move Source Run Content)**

WordPad supports this element. WordPad does not support any attribute of this element.

**2.1.340      Part 4 Section 2.13.5.22, moveFrom (Move Source Paragraph)**

WordPad supports this element. WordPad does not support any attribute of this element.

**2.1.341      Part 4 Section 2.13.5.23, moveFromRangeEnd (Move Source Location Container - End)**

WordPad does not support this element.

**2.1.342      Part 4 Section 2.13.5.24, moveFromRangeStart (Move Source Location Container - Start)**

WordPad does not support this element.

**2.1.343      Part 4 Section 2.13.5.25, moveTo (Move Destination Paragraph)**

WordPad supports this element. WordPad does not support any attribute of this element.

**2.1.344      Part 4 Section 2.13.5.26, moveTo (Move Destination Run Content)**

WordPad supports this element. WordPad does not support any attribute of this element.

**2.1.345      Part 4 Section 2.13.5.27, moveToRangeEnd (Move Destination Location Container - End)**

WordPad does not support this element.

**2.1.346      Part 4 Section 2.13.5.28, moveToRangeStart (Move Destination Location Container - Start)**

WordPad does not support this element.

**2.1.347      Part 4 Section 2.13.5.29, numberingChange (Previous Numbering Field Properties)**

WordPad does not support this element.

**2.1.348      Part 4 Section 2.13.5.30, numberingChange (Previous Paragraph Numbering Properties)**

WordPad does not support this element.

**2.1.349      Part 4 Section 2.13.5.31, pPrChange (Revision Information for Paragraph Properties)**

WordPad does not support this element.

**2.1.350      Part 4 Section 2.13.5.32, rPrChange (Revision Information for Run Properties)**

WordPad does not support this element.

**2.1.351      Part 4 Section 2.13.5.33, rPrChange (Revision Information for Run Properties on the Paragraph Mark)**

WordPad does not support this element.

**2.1.352      Part 4 Section 2.13.5.34, sectPrChange (Revision Information for Section Properties)**

WordPad does not support this element.

**2.1.353      Part 4 Section 2.13.5.35, tblGridChange (Revision Information for Table Grid Column Definitions)**

WordPad does not support this element.

**2.1.354 Part 4 Section 2.13.5.36, tblPrChange (Revision Information for Table Properties)**

WordPad does not support this element.

**2.1.355 Part 4 Section 2.13.5.37, tblPrExChange (Revision Information for Table-Level Property Exceptions)**

WordPad does not support this element.

**2.1.356 Part 4 Section 2.13.5.38, tcPrChange (Revision Information for Table Cell Properties)**

WordPad does not support this element.

**2.1.357 Part 4 Section 2.13.5.39, trPrChange (Revision Information for Table Row Properties)**

WordPad does not support this element.

**2.1.358 Part 4 Section 2.13.6, Bookmarks**

WordPad does not support bookmarks.

**2.1.359 Part 4 Section 2.13.6.1, bookmarkEnd (Bookmark End)**

WordPad does not support this element.

**2.1.360 Part 4 Section 2.13.6.2, bookmarkStart (Bookmark Start)**

WordPad does not support this element.

**2.1.361 Part 4 Section 2.13.7, Range Permissions**

WordPad does not support range permissions.

**2.1.362 Part 4 Section 2.13.7.1, permEnd (Range Permission End)**

WordPad does not support this element.

**2.1.363 Part 4 Section 2.13.7.2, permStart (Range Permission Start)**

WordPad does not support this element.

**2.1.364 Part 4 Section 2.13.8, Spelling & Grammar**

WordPad does not support this section.

**2.1.365 Part 4 Section 2.13.8.1, proofErr (Proofing Error Anchor)**

WordPad does not support this element.



### **2.1.366      Part 4 Section 2.14, Mail Merge**

WordPad does not support this section.

### **2.1.367      Part 4 Section 2.15, Settings**

WordPad does not support this section.

### **2.1.368      Part 4 Section 2.16, Fields & Hyperlinks**

WordPad supports only the <hyperlink> element in this section. Other elements in this section are not supported.

### **2.1.369      Part 4 Section 2.16.24, hyperlink (Hyperlink)**

WordPad supports this element. WordPad supports only the id attribute of this element.

### **2.1.370      Part 4 Section 2.17, Miscellaneous Topics**

WordPad supports only the elements corresponding to Text Box Content. Other elements in this section are not supported.

### **2.1.371      Part 4 Section 2.17.1, Text Box Content**

WordPad supports text box content.

### **2.1.372      Part 4 Section 2.17.1.1, txbxContent (Rich Text Box Content Container)**

WordPad supports this element. When the document is loaded, WordPad reads the text content that is specified in this <textbox> element and adds this text inline with other content in the document. When the document is saved, WordPad does not write this element.

### **2.1.373      Part 4 Section 5, DrawingML Reference Material**

WordPad supports only the elements in the WordprocessingML Drawing namespace. These elements correspond to elements in section Part 4 section 5.5.2 of the standard.

### **2.1.374      Part 4 Section 5.2.2.1, blipFill (Picture Fill)**

WordPad supports this element. On load, WordPad parses this element to find the relationship that represents the picture in the <blip> element. WordPad does not support attributes of this element. It supports just one child element of this element: <a:blip>. On save, WordPad does not write this element.

### **2.1.375      Part 4 Section 5.2.2.2, cNvPicPr (Non-Visual Picture Drawing Properties)**

WordPad does not support this element.

### **2.1.376      Part 4 Section 5.2.2.3, cNvPr (Non-Visual Drawing Properties)**

WordPad does not support this element.

#### **2.1.377      Part 4 Section 5.2.2.4, nvPicPr (Non-Visual Picture Properties)**

WordPad does not support this element.

#### **2.1.378      Part 4 Section 5.2.2.5, pic (Picture)**

WordPad supports this element. When the document is loaded, WordPad embeds the picture specified by this element as an **object linking and embedding (OLE)** object into WordPad. When the document is saved, WordPad writes this picture as a StaticDib or StaticMetafile OLE object. For more information, see [\[MSDN-OleSave\]](#).

#### **2.1.379      Part 4 Section 5.2.2.6, spPr (Shape Properties)**

WordPad does not support this element.

#### **2.1.380      Part 4 Section 5.5.2, Elements**

WordPad supports some elements in this section.

#### **2.1.381      Part 4 Section 5.5.2.1, align (Relative Horizontal Alignment)**

WordPad does not support this element.

#### **2.1.382      Part 4 Section 5.5.2.2, align (Relative Vertical Alignment)**

WordPad does not support this element.

#### **2.1.383      Part 4 Section 5.5.2.3, anchor (Anchor for Floating DrawingML Object)**

WordPad supports this element. On load, WordPad inserts the picture specified as this element's child element. WordPad inserts all pictures in line with the text and affects the line height and layout of the relevant line. WordPad does not support floating DrawingML objects. WordPad does not support any attribute of this element. On save, WordPad does not write this element.

#### **2.1.384      Part 4 Section 5.5.2.4, cNvGraphicFramePr (Common DrawingML Non-Visual Properties)**

WordPad does not support this element.

#### **2.1.385      Part 4 Section 5.5.2.5, docPr (Drawing Object Non-Visual Properties)**

WordPad does not support this element.

#### **2.1.386      Part 4 Section 5.5.2.6, effectExtent (Object Extents Including Effects)**

WordPad does not support this element.

#### **2.1.387      Part 4 Section 5.5.2.7, extent (Drawing Object Size)**

WordPad supports this element. On load, WordPad applies the extents specified by this element to the parent DrawingML object. On save, WordPad does not write this element.

**2.1.388      Part 4 Section 5.5.2.8, inline (Inline DrawingML Object)**

WordPad supports this element. On load, WordPad does not support any attribute of this element. WordPad always inserts the specific DrawingML object in line with the text. Floating drawing objects are not supported. On save, WordPad does not write this element.

**2.1.389      Part 4 Section 5.5.2.9, lineTo (Wrapping Polygon Line End Position)**

WordPad does not support this element.

**2.1.390      Part 4 Section 5.5.2.10, positionH (Horizontal Positioning)**

WordPad does not support this element.

**2.1.391      Part 4 Section 5.5.2.11, positionV (Vertical Positioning)**

WordPad does not support this element.

**2.1.392      Part 4 Section 5.5.2.12, posOffset (Absolute Position Offset)**

WordPad does not support this element.

**2.1.393      Part 4 Section 5.5.2.13, simplePos (Simple Positioning Coordinates)**

WordPad does not support this element.

**2.1.394      Part 4 Section 5.5.2.14, start (Wrapping Polygon Start)**

WordPad does not support this element.

**2.1.395      Part 4 Section 5.5.2.15, wrapNone (No Text Wrapping)**

WordPad does not support this element.

**2.1.396      Part 4 Section 5.5.2.16, wrapPolygon (Wrapping Polygon)**

WordPad does not support this element.

**2.1.397      Part 4 Section 5.5.2.17, wrapSquare (Square Wrapping)**

WordPad does not support this element.

**2.1.398      Part 4 Section 5.5.2.18, wrapThrough (Through Wrapping)**

WordPad does not support this element.

**2.1.399      Part 4 Section 5.5.2.19, wrapTight (Tight Wrapping)**

WordPad does not support this element.

**2.1.400      Part 4 Section 5.5.2.20, wrapTopAndBottom (Top and Bottom Wrapping)**

WordPad does not support this element.

#### **2.1.401      Part 4 Section 6, VML Reference Material**

WordPad supports only the elements in the urn:schemas-microsoft-com:VML namespace. These elements correspond to elements in Part 4 section 6.1 of the standard.

#### **2.1.402      Part 4 Section 6.1.2.1, arc (Arc Segment)**

WordPad does not support this element.

#### **2.1.403      Part 4 Section 6.1.2.2, background (Document Background)**

WordPad does not support this element.

#### **2.1.404      Part 4 Section 6.1.2.3, curve (Bezier Curve)**

WordPad does not support this element.

#### **2.1.405      Part 4 Section 6.1.2.4, f (Single Formula)**

WordPad does not support this element.

#### **2.1.406      Part 4 Section 6.1.2.5, fill (Shape Fill Properties)**

WordPad does not support this element.

#### **2.1.407      Part 4 Section 6.1.2.6, formulas (Set of Formulas)**

WordPad does not support this element.

#### **2.1.408      Part 4 Section 6.1.2.7, group (Shape Group)**

WordPad does not support this element.

#### **2.1.409      Part 4 Section 6.1.2.8, h (Shape Handle)**

WordPad does not support this element.

#### **2.1.410      Part 4 Section 6.1.2.9, handles (Set of Handles)**

WordPad does not support this element.

#### **2.1.411      Part 4 Section 6.1.2.10, image (Image File)**

WordPad does not support this element.

#### **2.1.412      Part 4 Section 6.1.2.11, imagedata (Image Data)**

WordPad supports this element. WordPad supports only the **r:id** attribute of this element.

#### **2.1.413      Part 4 Section 6.1.2.12, line (Line)**

WordPad does not support this element.

#### **2.1.414      Part 4 Section 6.1.2.13, oval (Oval)**

WordPad does not support this element.

#### **2.1.415      Part 4 Section 6.1.2.14, path (Shape Path)**

WordPad does not support this element.

#### **2.1.416      Part 4 Section 6.1.2.15, polyline (Multiple Path Line)**

WordPad does not support this element.

#### **2.1.417      Part 4 Section 6.1.2.16, rect (Rectangle)**

WordPad supports this element. On load, WordPad supports this element in the context of the identifying extents of an OLE object. The rectangle that is defined by this element is not drawn by WordPad. WordPad supports only two attributes of this element: **id** and **style**. For the **style** attribute, WordPad supports the width and height properties. Values specified in the **style** attribute are used to determine the size of the OLE object. On save, WordPad writes this element to define the area in which an OLE object is rendered.

#### **2.1.418      Part 4 Section 6.1.2.17, roundrect (Rounded Rectangle)**

WordPad does not support this element.

#### **2.1.419      Part 4 Section 6.1.2.18, shadow (Shadow Effect)**

WordPad does not support this element.

#### **2.1.420      Part 4 Section 6.1.2.19, shape (Shape Definition)**

WordPad supports this element. On load, WordPad supports this element in the context of the identifying extents of an OLE object. The shape that is defined by this element is not drawn by WordPad. WordPad supports only two attributes of this element: **id** and **style**. For the **style** attribute, WordPad supports the width and height properties. Values specified in the **style** attribute are used to determine the size of the OLE object. On save, WordPad does not write this element.

#### **2.1.421      Part 4 Section 6.1.2.20, shapetype (Shape Template)**

WordPad does not support this element.

#### **2.1.422      Part 4 Section 6.1.2.21, stroke (Line Stroke Settings)**

WordPad does not support this element.

#### **2.1.423      Part 4 Section 6.1.2.22, textbox (Text Box)**

WordPad supports this element. WordPad does not support any attribute for this element. On load, WordPad parses this element to obtain the textual content specified in the text box. This text is then rendered inline with other content in WordPad. On save, WordPad does not write out this element; it writes out only the text specified in this element.

#### **2.1.424      Part 4 Section 6.1.2.23, textpath (Text Layout Path)**

WordPad does not support this element.

#### **2.1.425      Part 4 Section 7, Shared MLs Reference Material**

WordPad does not support this section.

#### **2.1.426      Part 4 Section 8, Custom XML Schema References**

WordPad does not support this section.

### **2.2   Clarifications**

None.

### **2.3   Error Handling**

None.

### **2.4   Security**

None.

### 3 Change Tracking

This section identifies changes that were made to this document since the last release. Changes are classified as Major, Minor, or None.

The revision class **Major** means that the technical content in the document was significantly revised. Major changes affect protocol interoperability or implementation. Examples of major changes are:

- A document revision that incorporates changes to interoperability requirements.
- A document revision that captures changes to protocol functionality.

The revision class **Minor** means that the meaning of the technical content was clarified. Minor changes do not affect protocol interoperability or implementation. Examples of minor changes are updates to clarify ambiguity at the sentence, paragraph, or table level.

The revision class **None** means that no new technical changes were introduced. Minor editorial and formatting changes may have been made, but the relevant technical content is identical to the last released version.

The changes made to this document are listed in the following table. For more information, please contact [dochelp@microsoft.com](mailto:dochelp@microsoft.com).

Section	Description	Revision class
<a href="#">1.3</a> Microsoft Implementations	Added Windows Server to the list of Microsoft implementations.	Major

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