

[MS-WPE376-Diff]:

WordPad ECMA 376 Standards Support

Intellectual Property Rights Notice for Open Specifications Documentation

- **Technical Documentation.** Microsoft publishes Open Specifications documentation (“this documentation”) for protocols, file formats, data portability, computer languages, and standards support. Additionally, overview documents cover inter-protocol relationships and interactions.
- **Copyrights.** This documentation is covered by Microsoft copyrights. Regardless of any other terms that are contained in the terms of use for the Microsoft website that hosts this documentation, you can make copies of it in order to develop implementations of the technologies that are described in this documentation and can distribute portions of it in your implementations that use these technologies or in your documentation as necessary to properly document the implementation. You can also distribute in your implementation, with or without modification, any schemas, IDLs, or code samples that are included in the documentation. This permission also applies to any documents that are referenced in the Open Specifications documentation.
- **No Trade Secrets.** Microsoft does not claim any trade secret rights in this documentation.
- **Patents.** Microsoft has patents that might cover your implementations of the technologies described in the Open Specifications documentation. Neither this notice nor Microsoft's delivery of this documentation grants any licenses under those patents or any other Microsoft patents. However, a given Open Specifications document might be covered by the Microsoft [Open Specifications Promise](#) or the [Microsoft Community Promise](#). If you would prefer a written license, or if the technologies described in this documentation are not covered by the Open Specifications Promise or Community Promise, as applicable, patent licenses are available by contacting iplg@microsoft.com.
- **License Programs.** To see all of the protocols in scope under a specific license program and the associated patents, visit the [Patent Map](#).
- **Trademarks.** The names of companies and products contained in this documentation might be covered by trademarks or similar intellectual property rights. This notice does not grant any licenses under those rights. For a list of Microsoft trademarks, visit www.microsoft.com/trademarks.
- **Fictitious Names.** The example companies, organizations, products, domain names, email addresses, logos, people, places, and events that are depicted in this documentation are fictitious. No association with any real company, organization, product, domain name, email address, logo, person, place, or event is intended or should be inferred.

Reservation of Rights. All other rights are reserved, and this notice does not grant any rights other than as specifically described above, whether by implication, estoppel, or otherwise.

Tools. The Open Specifications documentation does not require the use of Microsoft programming tools or programming environments in order for you to develop an implementation. If you have access to Microsoft programming tools and environments, you are free to take advantage of them. Certain Open Specifications documents are intended for use in conjunction with publicly available standards specifications and network programming art and, as such, assume that the reader either is familiar with the aforementioned material or has immediate access to it.

Support. For questions and support, please contact dochelp@microsoft.com.

Revision Summary

Date	Revision History	Revision Class	Comments
10/8/2010	0.1	New	Released new document.
11/19/2010	0.1	None	No changes to the meaning, language, or formatting of the technical content.
1/7/2011	0.1	None	No changes to the meaning, language, or formatting of the technical content.
2/11/2011	0.1	None	No changes to the meaning, language, or formatting of the technical content.
3/25/2011	0.1	None	No changes to the meaning, language, or formatting of the technical content.
5/6/2011	0.1	None	No changes to the meaning, language, or formatting of the technical content.
6/17/2011	0.2	Minor	Clarified the meaning of the technical content.
9/23/2011	0.2	None	No changes to the meaning, language, or formatting of the technical content.
12/16/2011	1.0	Major	Updated and revised the technical content.
3/30/2012	1.0	None	No changes to the meaning, language, or formatting of the technical content.
7/12/2012	1.0	None	No changes to the meaning, language, or formatting of the technical content.
10/25/2012	1.0	None	No changes to the meaning, language, or formatting of the technical content.
1/31/2013	1.0	None	No changes to the meaning, language, or formatting of the technical content.
8/8/2013	1.0	None	No changes to the meaning, language, or formatting of the technical content.
11/14/2013	1.0	None	No changes to the meaning, language, or formatting of the technical content.
2/13/2014	1.0	None	No changes to the meaning, language, or formatting of the technical content.
5/15/2014	1.0	None	No changes to the meaning, language, or formatting of the technical content.
10/16/2015	1.0	None	No changes to the meaning, language, or formatting of the technical content.
7/14/2016	2.0	Major	Significantly changed the technical content.
6/1/2017	2.0	None	No changes to the meaning, language, or formatting of the technical content.
<u>9/15/2017</u>	<u>3.0</u>	<u>Major</u>	<u>Significantly changed the technical content.</u>

Table of Contents

1	Introduction	12
1.1	Glossary	12
1.2	References	12
1.2.1	Normative References	12
1.2.2	Informative References	12
1.3	Microsoft Implementations	12
1.4	Standards Support Requirements	13
1.5	Notation.....	13
2	Standards Support Statements.....	14
2.1	Normative Variations	14
2.1.1	Part 4 Section 2.2.1, background (Document Background)	14
2.1.2	Part 4 Section 2.2.2, body (Document Body).....	14
2.1.3	Part 4 Section 2.2.3, document (Document)	14
2.1.4	Part 4 Section 2.3, Paragraphs and Rich Formatting	14
2.1.5	Part 4 Section 2.3.1, Paragraphs	14
2.1.6	Part 4 Section 2.3.1.1, adjustRightInd (Automatically Adjust Right Indent When Using Document Grid)	14
2.1.7	Part 4 Section 2.3.1.2, autoSpaceDE (Automatically Adjust Spacing of Latin and East Asian Text)	14
2.1.8	Part 4 Section 2.3.1.3, autoSpaceDN (Automatically Adjust Spacing of East Asian Text and Numbers)	14
2.1.9	Part 4 Section 2.3.1.4, bar (Paragraph Border Between Facing Pages)	14
2.1.10	Part 4 Section 2.3.1.5, between (Paragraph Border Between Identical Paragraphs)	14
2.1.11	Part 4 Section 2.3.1.6, bidi (Right to Left Paragraph Layout)	15
2.1.12	Part 4 Section 2.3.1.7, bottom (Paragraph Border Between Identical Paragraphs).....	15
2.1.13	Part 4 Section 2.3.1.8, cnfStyle (Paragraph Conditional Formatting)	15
2.1.14	Part 4 Section 2.3.1.9, contextualSpacing (Ignore Spacing Above and Below When Using Identical Styles)	15
2.1.15	Part 4 Section 2.3.1.10, divId (Associated HTML div ID)	15
2.1.16	Part 4 Section 2.3.1.11, framePr (Text Frame Properties)	15
2.1.17	Part 4 Section 2.3.1.12, ind (Paragraph Indentation)	15
2.1.18	Part 4 Section 2.3.1.13, jc (Paragraph Alignment)	15
2.1.19	Part 4 Section 2.3.1.14, keepLines (Keep All Lines On One Page)	15
2.1.20	Part 4 Section 2.3.1.15, keepNext (Keep Paragraph With Next Paragraph).....	16
2.1.21	Part 4 Section 2.3.1.16, kinsoku (Use East Asian Typography Rules for First and Last Character per Line)	16
2.1.22	Part 4 Section 2.3.1.17, left (Left Paragraph Border).....	16
2.1.23	Part 4 Section 2.3.1.18, mirrorIndents (Use Left/Right Indents as Inside/Outside Indents)	16
2.1.24	Part 4 Section 2.3.1.19, numPr (Numbering Definition Instance Reference)	16
2.1.25	Part 4 Section 2.3.1.20, outlineLvl (Associated Outline Level).....	16
2.1.26	Part 4 Section 2.3.1.21, overflowPunct (Allow Punctuation to Extent Past Text Extents)	16
2.1.27	Part 4 Section 2.3.1.22, p (Paragraph)	16
2.1.28	Part 4 Section 2.3.1.23, pageBreakBefore (Start Paragraph on Next Page)	16
2.1.29	Part 4 Section 2.3.1.24, pBdr (Paragraph Borders)	16
2.1.30	Part 4 Section 2.3.1.25, pPr (Previous Paragraph Properties)	16
2.1.31	Part 4 Section 2.3.1.26, pPr (Paragraph Properties)	16
2.1.32	Part 4 Section 2.3.1.27, pStyle (Referenced Paragraph Style)	17
2.1.33	Part 4 Section 2.3.1.28, right (Right Paragraph Border).....	17
2.1.34	Part 4 Section 2.3.1.29, rPr (Run Properties for the Paragraph Mark)	17
2.1.35	Part 4 Section 2.3.1.30, rPr (Previous Run Properties for the Paragraph Mark) ...	17
2.1.36	Part 4 Section 2.3.1.31, shd (Paragraph Shading).....	17

2.1.37	Part 4 Section 2.3.1.32, snapToGrid (Use Document Grid Settings for Inter-Line Paragraph Spacing)	17
2.1.38	Part 4 Section 2.3.1.33, spacing (Spacing Between Lines and Above/Below Paragraph)	17
2.1.39	Part 4 Section 2.3.1.34, suppressAutoHyphens (Suppress Hyphenation for Paragraph)	17
2.1.40	Part 4 Section 2.3.1.35, suppressLineNumbers (Suppress Line Numbers for Paragraph)	17
2.1.41	Part 4 Section 2.3.1.36, suppressOverlap (Prevent Text Frames From Overlapping)	18
2.1.42	Part 4 Section 2.3.1.37, tab (Custom Tab Stop)	18
2.1.43	Part 4 Section 2.3.1.38, tabs (Set of Custom Tab Stops)	18
2.1.44	Part 4 Section 2.3.1.39, textAlignment (Vertical Character Alignment on Line) ...	18
2.1.45	Part 4 Section 2.3.1.40, textboxTightWrap (Allow Surrounding Paragraphs to Tight Wrap to Text Box Contents)	18
2.1.46	Part 4 Section 2.3.1.41, textDirection (Paragraph Text Flow Direction)	18
2.1.47	Part 4 Section 2.3.1.42, top (Paragraph Border Above Identical Paragraphs)	18
2.1.48	Part 4 Section 2.3.1.43, topLinePunct (Compress Punctuation at Start of a Line)	18
2.1.49	Part 4 Section 2.3.1.44, widowControl (Allow First/Last Line to Display on a Separate Page)	18
2.1.50	Part 4 Section 2.3.1.45, wordWrap (Allow Line Breaking At Character Level)	18
2.1.51	Part 4 Section 2.3.2, Run	18
2.1.52	Part 4 Section 2.3.2.1, b (Bold)	19
2.1.53	Part 4 Section 2.3.2.2, bCs (Complex Script Bold)	19
2.1.54	Part 4 Section 2.3.2.3, bdr (Text Border)	19
2.1.55	Part 4 Section 2.3.2.4, caps (Display All Characters As Capital Letters)	19
2.1.56	Part 4 Section 2.3.2.5, color (Run Content Color)	19
2.1.57	Part 4 Section 2.3.2.6, cs (Use Complex Script Formatting on Run)	19
2.1.58	Part 4 Section 2.3.2.7, dstrike (Double Strikethrough)	19
2.1.59	Part 4 Section 2.3.2.8, eastAsianLayout (East Asian Typography Settings)	19
2.1.60	Part 4 Section 2.3.2.9, effect (Animated Text Effect)	19
2.1.61	Part 4 Section 2.3.2.10, em (Emphasis Mark)	19
2.1.62	Part 4 Section 2.3.2.11, emboss (Embossing)	19
2.1.63	Part 4 Section 2.3.2.12, fitText (Manual Run Width)	20
2.1.64	Part 4 Section 2.3.2.13, highlight (Text Highlighting)	20
2.1.65	Part 4 Section 2.3.2.14, i (Italics)	20
2.1.66	Part 4 Section 2.3.2.15, iCs (Complex Script Italics)	20
2.1.67	Part 4 Section 2.3.2.16, imprint (Imprinting)	20
2.1.68	Part 4 Section 2.3.2.17, kern (Font Kerning)	20
2.1.69	Part 4 Section 2.3.2.18, lang (Languages for Run Content)	20
2.1.70	Part 4 Section 2.3.2.19, noProof (Do Not Check Spelling or Grammar)	20
2.1.71	Part 4 Section 2.3.2.20, oMath (Office Open XML Math)	20
2.1.72	Part 4 Section 2.3.2.21, outline (Display Character Outline)	20
2.1.73	Part 4 Section 2.3.2.22, position (Vertically Raised or Lowered Text)	20
2.1.74	Part 4 Section 2.3.2.23, r (Text Run)	20
2.1.75	Part 4 Section 2.3.2.24, rFonts (Run Fonts)	21
2.1.76	Part 4 Section 2.3.2.25, rPr (Run Properties)	21
2.1.77	Part 4 Section 2.3.2.26, rPr (Previous Run Properties)	21
2.1.78	Part 4 Section 2.3.2.27, rStyle (Referenced Character Style)	21
2.1.79	Part 4 Section 2.3.2.28, rtl (Right To Left Text)	21
2.1.80	Part 4 Section 2.3.2.29, shadow (Shadow)	21
2.1.81	Part 4 Section 2.3.2.30, shd (Run Shading)	21
2.1.82	Part 4 Section 2.3.2.31, smallCaps (Small Caps)	21
2.1.83	Part 4 Section 2.3.2.32, snapToGrid (Use Document Grid Settings For Inter-Character Spacing)	21
2.1.84	Part 4 Section 2.3.2.33, spacing (Character Spacing Adjustment)	21
2.1.85	Part 4 Section 2.3.2.34, specVanish (Paragraph Mark Is Always Hidden)	21
2.1.86	Part 4 Section 2.3.2.35, strike (Single Strikethrough)	22

2.1.87	Part 4 Section 2.3.2.36, sz (Font Size)	22
2.1.88	Part 4 Section 2.3.2.37, szCs (Complex Script Font Size).....	22
2.1.89	Part 4 Section 2.3.2.38, u (Underline)	22
2.1.90	Part 4 Section 2.3.2.39, vanish (Hidden Text)	22
2.1.91	Part 4 Section 2.3.2.40, vertAlign (Subscript/Superscript Text)	22
2.1.92	Part 4 Section 2.3.2.41, w (Expanded/Compressed Text).....	22
2.1.93	Part 4 Section 2.3.2.42, webHidden (Web Hidden Text).....	22
2.1.94	Part 4 Section 2.3.3, Run Content.....	22
2.1.95	Part 4 Section 2.3.3.1, br (Break).....	23
2.1.96	Part 4 Section 2.3.3.2, control (Floating Embedded Control)	23
2.1.97	Part 4 Section 2.3.3.3, control (Inline Embedded Control).....	23
2.1.98	Part 4 Section 2.3.3.4, cr (Carriage Return)	23
2.1.99	Part 4 Section 2.3.3.5, dayLong (Date Block - Long Day Format).....	23
2.1.100	Part 4 Section 2.3.3.6, dayShort (Date Block - Short Day Format).....	23
2.1.101	Part 4 Section 2.3.3.7, delText (Deleted Text).....	23
2.1.102	Part 4 Section 2.3.3.8, dirty (Invalidated Field Cache).....	23
2.1.103	Part 4 Section 2.3.3.9, drawing (DrawingML Object)	23
2.1.104	Part 4 Section 2.3.3.10, hps (Phonetic Guide Text Font Size)	23
2.1.105	Part 4 Section 2.3.3.11, hpsBaseText (Phonetic Guide Base Text Font Size)	23
2.1.106	Part 4 Section 2.3.3.12, hpsRaise (Distance Between Phonetic Guide Text and Phonetic Guide Base Text)	23
2.1.107	Part 4 Section 2.3.3.13, lastRenderedPageBreak (Position of Last Calculated Page Break).....	24
2.1.108	Part 4 Section 2.3.3.14, lid (Language ID for Phonetic Guide)	24
2.1.109	Part 4 Section 2.3.3.15, monthLong (Date Block - Long Month Format).....	24
2.1.110	Part 4 Section 2.3.3.16, monthShort (Date Block - Short Month Format)	24
2.1.111	Part 4 Section 2.3.3.17, movie (Embedded Video)	24
2.1.112	Part 4 Section 2.3.3.18, noBreakHyphen (Non Breaking Hyphen Character)	24
2.1.113	Part 4 Section 2.3.3.19, object (Inline Embedded Object)	24
2.1.114	Part 4 Section 2.3.3.20, pgNum (Page Number Block).....	24
2.1.115	Part 4 Section 2.3.3.21, pict (VML Object)	24
2.1.116	Part 4 Section 2.3.3.22, ptab (Absolute Position Tab Character)	24
2.1.117	Part 4 Section 2.3.3.23, rt (Phonetic Guide Text).....	24
2.1.118	Part 4 Section 2.3.3.24, ruby (Phonetic Guide)	24
2.1.119	Part 4 Section 2.3.3.25, rubyAlign (Phonetic Guide Text Alignment).....	25
2.1.120	Part 4 Section 2.3.3.26, rubyBase (Phonetic Guide Base Text)	25
2.1.121	Part 4 Section 2.3.3.27, rubyPr (Phonetic Guide Properties)	25
2.1.122	Part 4 Section 2.3.3.28, softHyphen (Optional Hyphen Character)	25
2.1.123	Part 4 Section 2.3.3.29, sym (Symbol Character)	25
2.1.124	Part 4 Section 2.3.3.30, t (Text).....	25
2.1.125	Part 4 Section 2.3.3.31, tab (Tab Character).....	25
2.1.126	Part 4 Section 2.3.3.32, yearLong (Date Block - Long Year Format)	25
2.1.127	Part 4 Section 2.3.3.33, yearShort (Date Block - Short Year Format)	25
2.1.128	Part 4 Section 2.4.1, bidiVisual (Visually Right to Left Table).....	25
2.1.129	Part 4 Section 2.4.2, bottom (Table Cell Bottom Margin Exception)	25
2.1.130	Part 4 Section 2.4.3, bottom (Table Cell Bottom Border)	25
2.1.131	Part 4 Section 2.4.4, bottom (Table Bottom Border).....	26
2.1.132	Part 4 Section 2.4.5, bottom (Table Cell Bottom Margin Default)	26
2.1.133	Part 4 Section 2.4.6, cantSplit (Table Row Cannot Break Across Pages).....	26
2.1.134	Part 4 Section 2.4.7, cnfStyle (Table Cell Conditional Formatting).....	26
2.1.135	Part 4 Section 2.4.8, cnfStyle (Table Row Conditional Formatting)	26
2.1.136	Part 4 Section 2.4.9, divId (Associated HTML div ID).....	26
2.1.137	Part 4 Section 2.4.10, gridAfter (Grid Columns After Last Cell)	26
2.1.138	Part 4 Section 2.4.11, gridBefore (Grid Columns Before First Cell)	26
2.1.139	Part 4 Section 2.4.12, gridCol (Grid Column Definition)	26
2.1.140	Part 4 Section 2.4.13, gridSpan (Grid Columns Spanned by Current Table Cell) ..	27
2.1.141	Part 4 Section 2.4.14, hidden (Hidden Table Row Marker).....	27

2.1.142	Part 4 Section 2.4.15, hideMark (Ignore End Of Cell Marker In Row Height Calculation)	27
2.1.143	Part 4 Section 2.4.16, hMerge (Horizontally Merged Cell).....	27
2.1.144	Part 4 Section 2.4.17, insideH (Table Inside Horizontal Edges Border).....	27
2.1.145	Part 4 Section 2.4.18, insideH (Table Cell Inside Horizontal Edges Border).....	27
2.1.146	Part 4 Section 2.4.19, insideV (Table Cell Inside Vertical Edges Border).....	27
2.1.147	Part 4 Section 2.4.20, insideV (Table Inside Vertical Edges Border).....	27
2.1.148	Part 4 Section 2.4.21, jc (Table Alignment Exception)	27
2.1.149	Part 4 Section 2.4.22, jc (Table Row Alignment)	27
2.1.150	Part 4 Section 2.4.23, jc (Table Alignment).....	27
2.1.151	Part 4 Section 2.4.24, left (Table Cell Left Border)	28
2.1.152	Part 4 Section 2.4.25, left (Table Cell Left Margin Exception)	28
2.1.153	Part 4 Section 2.4.26, left (Table Cell Left Margin Default)	28
2.1.154	Part 4 Section 2.4.27, left (Table Left Border)	28
2.1.155	Part 4 Section 2.4.28, noWrap (Don't Wrap Cell Content)	28
2.1.156	Part 4 Section 2.4.29, right (Table Cell Right Margin Default)	28
2.1.157	Part 4 Section 2.4.30, right (Table Cell Right Border)	29
2.1.158	Part 4 Section 2.4.31, right (Table Cell Right Margin Exception)	29
2.1.159	Part 4 Section 2.4.32, right (Table Right Border)	29
2.1.160	Part 4 Section 2.4.33, shd (Table Cell Shading)	29
2.1.161	Part 4 Section 2.4.34, shd (Table Shading Exception).....	29
2.1.162	Part 4 Section 2.4.35, shd (Table Shading)	30
2.1.163	Part 4 Section 2.4.36, tbl (Table).....	30
2.1.164	Part 4 Section 2.4.37, tblBorders (Table Borders Exceptions)	30
2.1.165	Part 4 Section 2.4.38, tblBorders (Table Borders)	30
2.1.166	Part 4 Section 2.4.39, tblCellMar (Table Cell Margin Defaults)	30
2.1.167	Part 4 Section 2.4.40, tblCellMar (Table Cell Margin Exceptions)	30
2.1.168	Part 4 Section 2.4.41, tblCellSpacing (Table Cell Spacing Exception)	30
2.1.169	Part 4 Section 2.4.42, tblCellSpacing (Table Row Cell Spacing).....	30
2.1.170	Part 4 Section 2.4.43, tblCellSpacing (Table Cell Spacing Default)	30
2.1.171	Part 4 Section 2.4.44, tblGrid (Table Grid)	31
2.1.172	Part 4 Section 2.4.45, tblGrid (Previous Table Grid)	31
2.1.173	Part 4 Section 2.4.46, tblHeader (Repeat Table Row on Every New Page)	31
2.1.174	Part 4 Section 2.4.47, tblInd (Table Indent from Leading Margin Exception).....	31
2.1.175	Part 4 Section 2.4.48, tblInd (Table Indent from Leading Margin)	31
2.1.176	Part 4 Section 2.4.49, tblLayout (Table Layout).....	31
2.1.177	Part 4 Section 2.4.50, tblLayout (Table Layout Exception)	31
2.1.178	Part 4 Section 2.4.51, tblLook (Table Style Conditional Formatting Settings).....	31
2.1.179	Part 4 Section 2.4.52, tblLook (Table Style Conditional Formatting Settings Exception)	31
2.1.180	Part 4 Section 2.4.53, tblOverlap (Floating Table Allows Other Tables to Overlap).....	32
2.1.181	Part 4 Section 2.4.54, tblpPr (Floating Table Positioning)	32
2.1.182	Part 4 Section 2.4.55, tblPr (Table Properties).....	32
2.1.183	Part 4 Section 2.4.56, tblPr (Previous Table Properties)	32
2.1.184	Part 4 Section 2.4.57, tblPrEx (Table-Level Property Exceptions)	32
2.1.185	Part 4 Section 2.4.58, tblPrEx (Previous Table-Level Property Exceptions)	32
2.1.186	Part 4 Section 2.4.59, tblStyle (Referenced Table Style)	32
2.1.187	Part 4 Section 2.4.60, tblW (Preferred Table Width Exception)	32
2.1.188	Part 4 Section 2.4.61, tblW (Preferred Table Width)	32
2.1.189	Part 4 Section 2.4.62, tc (Table Cell).....	32
2.1.190	Part 4 Section 2.4.63, tcBorders (Table Cell Borders)	32
2.1.191	Part 4 Section 2.4.64, tcFitText (Fit Text Within Cell)	32
2.1.192	Part 4 Section 2.4.65, tcMar (Single Table Cell Margins)	33
2.1.193	Part 4 Section 2.4.66, tcPr (Previous Table Cell Properties)	33
2.1.194	Part 4 Section 2.4.67, tcPr (Table Cell Properties).....	33
2.1.195	Part 4 Section 2.4.68, tcW (Preferred Table Cell Width)	33
2.1.196	Part 4 Section 2.4.69, textDirection (Table Cell Text Flow Direction)	33
2.1.197	Part 4 Section 2.4.70, tl2br (Table Cell Top Left to Bottom Right Diagonal Border).....	33

2.1.198	Part 4 Section 2.4.71, top (Table Top Border)	33
2.1.199	Part 4 Section 2.4.72, top (Table Cell Top Margin Default)	33
2.1.200	Part 4 Section 2.4.73, top (Table Cell Top Margin Exception)	33
2.1.201	Part 4 Section 2.4.74, top (Table Cell Top Border)	33
2.1.202	Part 4 Section 2.4.75, tr (Table Row)	33
2.1.203	Part 4 Section 2.4.76, tr2bl (Table Cell Top Right to Bottom Left Diagonal Border)	34
2.1.204	Part 4 Section 2.4.77, trHeight (Table Row Height)	34
2.1.205	Part 4 Section 2.4.78, trPr (Table Row Properties)	34
2.1.206	Part 4 Section 2.4.79, trPr (Previous Table Row Properties)	34
2.1.207	Part 4 Section 2.4.80, vAlign (Table Cell Vertical Alignment)	34
2.1.208	Part 4 Section 2.4.81, vMerge (Vertically Merged Cell)	34
2.1.209	Part 4 Section 2.4.82, wAfter (Preferred Width After Table Row)	34
2.1.210	Part 4 Section 2.4.83, wBefore (Preferred Width Before Table Row)	34
2.1.211	Part 4 Section 2.5.1.1, attr (Custom XML Attribute)	34
2.1.212	Part 4 Section 2.5.1.2, attr (Smart Tag Property)	34
2.1.213	Part 4 Section 2.5.1.3, customXml (Cell-Level Custom XML Element)	34
2.1.214	Part 4 Section 2.5.1.4, customXml (Row-Level Custom XML Element)	34
2.1.215	Part 4 Section 2.5.1.5, customXml (Inline-Level Custom XML Element)	35
2.1.216	Part 4 Section 2.5.1.6, customXml (Block-Level Custom XML Element)	35
2.1.217	Part 4 Section 2.5.1.7, customXmlPr (Custom XML Element Properties)	35
2.1.218	Part 4 Section 2.5.1.8, placeholder (Custom XML Element Placeholder Text)	35
2.1.219	Part 4 Section 2.5.1.9, smartTag (Inline-Level Smart Tag)	35
2.1.220	Part 4 Section 2.5.1.10, smartTagPr (Smart Tag Properties)	35
2.1.221	Part 4 Section 2.5.2, Structured Document Tags	35
2.1.222	Part 4 Section 2.6, Sections	35
2.1.223	Part 4 Section 2.7, Styles	35
2.1.224	Part 4 Section 2.7.1, Style Inheritance	35
2.1.225	Part 4 Section 2.7.2, Style Hierarchy	35
2.1.226	Part 4 Section 2.7.3, General Style Properties	36
2.1.227	Part 4 Section 2.7.3.1, aliases (Alternate Style Names)	36
2.1.228	Part 4 Section 2.7.3.2, autoRedefine (Automatically Merge User Formatting Into Style Definition)	36
2.1.229	Part 4 Section 2.7.3.3, basedOn (Parent Style ID)	36
2.1.230	Part 4 Section 2.7.3.4, hidden (Hide Style From User Interface)	36
2.1.231	Part 4 Section 2.7.3.5, latentStyles (Latent Style Information)	36
2.1.232	Part 4 Section 2.7.3.6, link (Linked Style Reference)	36
2.1.233	Part 4 Section 2.7.3.7, locked (Style Cannot Be Applied)	36
2.1.234	Part 4 Section 2.7.3.8, lsdException (Latent Style Exception)	36
2.1.235	Part 4 Section 2.7.3.9, name (Primary Style Name)	36
2.1.236	Part 4 Section 2.7.3.10, next (Style For Next Paragraph)	37
2.1.237	Part 4 Section 2.7.3.11, personal (Email Message Text Style)	37
2.1.238	Part 4 Section 2.7.3.12, personalCompose (Email Message Composition Style) ..	37
2.1.239	Part 4 Section 2.7.3.13, personalReply (Email Message Reply Style)	37
2.1.240	Part 4 Section 2.7.3.14, qFormat (Primary Style)	37
2.1.241	Part 4 Section 2.7.3.15, rsid (Revision Identifier for Style Definition)	37
2.1.242	Part 4 Section 2.7.3.16, semiHidden (Hide Style From Main User Interface)	37
2.1.243	Part 4 Section 2.7.3.17, style (Style Definition)	37
2.1.244	Part 4 Section 2.7.3.18, styles (Style Definitions)	37
2.1.245	Part 4 Section 2.7.3.19, uiPriority (Optional User Interface Sorting Order)	37
2.1.246	Part 4 Section 2.7.3.20, unhideWhenUsed (Remove Semi-Hidden Property When Style Is Used)	38
2.1.247	Part 4 Section 2.7.4, Document Defaults	38
2.1.248	Part 4 Section 2.7.4.1, docDefaults (Document Default Paragraph and Run Properties)	38
2.1.249	Part 4 Section 2.7.4.2, pPr (Paragraph Properties)	38
2.1.250	Part 4 Section 2.7.4.3, pPrDefault (Default Paragraph Properties)	38
2.1.251	Part 4 Section 2.7.4.4, rPr (Run Properties)	38
2.1.252	Part 4 Section 2.7.4.5, rPrDefault (Default Run Properties)	38

2.1.253	Part 4 Section 2.7.5, Table Styles	38
2.1.254	Part 4 Section 2.7.5.1, pPr (Table Style Conditional Formatting Paragraph Properties).....	38
2.1.255	Part 4 Section 2.7.5.2, rPr (Table Style Conditional Formatting Run Properties) ..	38
2.1.256	Part 4 Section 2.7.5.3, tblPr (Table Style Conditional Formatting Table Properties)	39
2.1.257	Part 4 Section 2.7.5.4, tblPr (Style Table Properties).....	39
2.1.258	Part 4 Section 2.7.5.5, tblStyleColBandSize (Number of Columns in Column Band)	39
2.1.259	Part 4 Section 2.7.5.6, tblStylePr (Style Conditional Table Formatting Properties)	39
2.1.260	Part 4 Section 2.7.5.7, tblStyleRowBandSize (Number of Rows in Row Band)	39
2.1.261	Part 4 Section 2.7.5.8, tcPr (Style Table Cell Properties).....	39
2.1.262	Part 4 Section 2.7.5.9, tcPr (Table Style Conditional Formatting Table Cell Properties).....	39
2.1.263	Part 4 Section 2.7.5.10, trPr (Table Style Conditional Formatting Table Row Properties).....	39
2.1.264	Part 4 Section 2.7.5.11, trPr (Style Table Row Properties)	39
2.1.265	Part 4 Section 2.7.6, Numbering Styles	39
2.1.266	Part 4 Section 2.7.7, Paragraph Styles	39
2.1.267	Part 4 Section 2.7.7.1, Numbering in Paragraph Styles.....	39
2.1.268	Part 4 Section 2.7.7.2, pPr (Style Paragraph Properties).....	40
2.1.269	Part 4 Section 2.7.8, Run (Character) Styles	40
2.1.270	Part 4 Section 2.7.8.1, rPr (Run Properties)	40
2.1.271	Part 4 Section 2.8, Fonts	40
2.1.272	Part 4 Section 2.9, Numbering	40
2.1.273	Part 4 Section 2.9.1, abstractNum (Abstract Numbering Definition)	40
2.1.274	Part 4 Section 2.9.2, abstractNumId (Abstract Numbering Definition Reference) .	40
2.1.275	Part 4 Section 2.9.3, lvl (Numbering Level Reference)	40
2.1.276	Part 4 Section 2.9.4, isLgl (Display All Levels Using Arabic Numerals)	40
2.1.277	Part 4 Section 2.9.5, legacy (Legacy Numbering Level Properties)	40
2.1.278	Part 4 Section 2.9.6, lvl (Numbering Level Override Definition)	41
2.1.279	Part 4 Section 2.9.7, lvl (Numbering Level Definition)	41
2.1.280	Part 4 Section 2.9.8, lvlJc (Justification)	41
2.1.281	Part 4 Section 2.9.9, lvlOverride (Numbering Level Definition Override)	41
2.1.282	Part 4 Section 2.9.10, lvlPicBulletId (Picture Numbering Symbol Definition Reference).....	41
2.1.283	Part 4 Section 2.9.11, lvlRestart (Restart Numbering Level Symbol)	41
2.1.284	Part 4 Section 2.9.12, lvlText (Numbering Level Text).....	41
2.1.285	Part 4 Section 2.9.13, multiLevelType (Abstract Numbering Definition Type).....	41
2.1.286	Part 4 Section 2.9.14, name (Abstract Numbering Definition Name).....	41
2.1.287	Part 4 Section 2.9.15, nsid (Abstract Numbering Definition Identifier)	41
2.1.288	Part 4 Section 2.9.16, num (Numbering Definition Instance)	42
2.1.289	Part 4 Section 2.9.17, numbering (Numbering Definitions).....	42
2.1.290	Part 4 Section 2.9.18, numFmt (Numbering Format).....	42
2.1.291	Part 4 Section 2.9.19, numId (Numbering Definition Instance Reference)	42
2.1.292	Part 4 Section 2.9.20, numIdMacAtCleanup (Last Reviewed Abstract Numbering Definition)	42
2.1.293	Part 4 Section 2.9.21, numPicBullet (Picture Numbering Symbol Definition)	42
2.1.294	Part 4 Section 2.9.22, numStyleLink (Numbering Style Reference)	42
2.1.295	Part 4 Section 2.9.23, pict (Picture Numbering Symbol Properties)	42
2.1.296	Part 4 Section 2.9.24, pPr (Numbering Level Associated Paragraph Properties) ..	42
2.1.297	Part 4 Section 2.9.25, pStyle (Paragraph Style's Associated Numbering Level) ...	42
2.1.298	Part 4 Section 2.9.26, rPr (Numbering Symbol Run Properties)	43
2.1.299	Part 4 Section 2.9.27, start (Starting Value)	43
2.1.300	Part 4 Section 2.9.28, startOverride (Numbering Level Starting Value Override) .	43
2.1.301	Part 4 Section 2.9.29, styleLink (Numbering Style Definition).....	43
2.1.302	Part 4 Section 2.9.30, suff (Content Between Numbering Symbol and Paragraph Text).....	43
2.1.303	Part 4 Section 2.9.31, tpl (Numbering Template Code)	43

2.1.304	Part 4 Section 2.10, Headers and Footers	43
2.1.305	Part 4 Section 2.11, Footnotes and Endnotes	43
2.1.306	Part 4 Section 2.12, Glossary Document	43
2.1.307	Part 4 Section 2.13, Annotations	43
2.1.308	Part 4 Section 2.13.1, Inline Annotations	43
2.1.309	Part 4 Section 2.13.2, "Cross Structure" Annotations	43
2.1.310	Part 4 Section 2.13.3, Property Annotations	44
2.1.311	Part 4 Section 2.13.4, Comments	44
2.1.312	Part 4 Section 2.13.4.1, annotationRef (Comment Information Block)	44
2.1.313	Part 4 Section 2.13.4.2, comment (Comment Content)	44
2.1.314	Part 4 Section 2.13.4.3, commentRangeEnd (Comment Anchor Range End)	44
2.1.315	Part 4 Section 2.13.4.4, commentRangeStart (Comment Anchor Range Start) ...	44
2.1.316	Part 4 Section 2.13.4.5, commentReference (Comment Content Reference Mark)	44
2.1.317	Part 4 Section 2.13.4.6, comments (Comments Collection)	44
2.1.318	Part 4 Section 2.13.5, Revisions	44
2.1.319	Part 4 Section 2.13.5.1, cellDel (Table Cell Deletion)	44
2.1.320	Part 4 Section 2.13.5.2, cellIns (Table Cell Insertion)	44
2.1.321	Part 4 Section 2.13.5.3, cellMerge (Vertically Merged/Split Table Cells)	45
2.1.322	Part 4 Section 2.13.5.4, customXmlDelRangeEnd (Custom XML Markup Deletion End)	45
2.1.323	Part 4 Section 2.13.5.5, customXmlDelRangeStart (Custom XML Markup Deletion Start)	45
2.1.324	Part 4 Section 2.13.5.6, customXmlInsRangeEnd (Custom XML Markup Insertion End)	45
2.1.325	Part 4 Section 2.13.5.7, customXmlInsRangeStart (Custom XML Markup Insertion Start)	45
2.1.326	Part 4 Section 2.13.5.8, customXmlMoveFromRangeEnd (Custom XML Markup Move Source End)	45
2.1.327	Part 4 Section 2.13.5.9, customXmlMoveFromRangeStart (Custom XML Markup Move Source Start)	45
2.1.328	Part 4 Section 2.13.5.10, customXmlMoveToRangeEnd (Custom XML Markup Move Destination Location End)	45
2.1.329	Part 4 Section 2.13.5.11, customXmlMoveToRangeStart (Custom XML Markup Move Destination Location Start)	45
2.1.330	Part 4 Section 2.13.5.12, del (Deleted Run Content)	45
2.1.331	Part 4 Section 2.13.5.13, del (Deleted Paragraph)	46
2.1.332	Part 4 Section 2.13.5.14, del (Deleted Table Row)	46
2.1.333	Part 4 Section 2.13.5.15, del (Deleted Math Control Character)	46
2.1.334	Part 4 Section 2.13.5.16, ins (Inserted Table Row)	46
2.1.335	Part 4 Section 2.13.5.17, ins (Inserted Math Control Character)	46
2.1.336	Part 4 Section 2.13.5.18, ins (Inserted Paragraph)	46
2.1.337	Part 4 Section 2.13.5.19, ins (Inserted Numbering Properties)	46
2.1.338	Part 4 Section 2.13.5.20, ins (Inserted Run Content)	46
2.1.339	Part 4 Section 2.13.5.21, moveFrom (Move Source Run Content)	46
2.1.340	Part 4 Section 2.13.5.22, moveFrom (Move Source Paragraph)	46
2.1.341	Part 4 Section 2.13.5.23, moveFromRangeEnd (Move Source Location Container - End)	46
2.1.342	Part 4 Section 2.13.5.24, moveFromRangeStart (Move Source Location Container - Start)	46
2.1.343	Part 4 Section 2.13.5.25, moveTo (Move Destination Paragraph)	47
2.1.344	Part 4 Section 2.13.5.26, moveTo (Move Destination Run Content)	47
2.1.345	Part 4 Section 2.13.5.27, moveToRangeEnd (Move Destination Location Container - End)	47
2.1.346	Part 4 Section 2.13.5.28, moveToRangeStart (Move Destination Location Container - Start)	47
2.1.347	Part 4 Section 2.13.5.29, numberingChange (Previous Numbering Field Properties)	47

2.1.348	Part 4 Section 2.13.5.30, numberingChange (Previous Paragraph Numbering Properties).....	47
2.1.349	Part 4 Section 2.13.5.31, pPrChange (Revision Information for Paragraph Properties).....	47
2.1.350	Part 4 Section 2.13.5.32, rPrChange (Revision Information for Run Properties) ..	47
2.1.351	Part 4 Section 2.13.5.33, rPrChange (Revision Information for Run Properties on the Paragraph Mark)	47
2.1.352	Part 4 Section 2.13.5.34, sectPrChange (Revision Information for Section Properties).....	47
2.1.353	Part 4 Section 2.13.5.35, tblGridChange (Revision Information for Table Grid Column Definitions)	47
2.1.354	Part 4 Section 2.13.5.36, tblPrChange (Revision Information for Table Properties).....	48
2.1.355	Part 4 Section 2.13.5.37, tblPrExChange (Revision Information for Table-Level Property Exceptions).....	48
2.1.356	Part 4 Section 2.13.5.38, tcPrChange (Revision Information for Table Cell Properties).....	48
2.1.357	Part 4 Section 2.13.5.39, trPrChange (Revision Information for Table Row Properties).....	48
2.1.358	Part 4 Section 2.13.6, Bookmarks.....	48
2.1.359	Part 4 Section 2.13.6.1, bookmarkEnd (Bookmark End)	48
2.1.360	Part 4 Section 2.13.6.2, bookmarkStart (Bookmark Start)	48
2.1.361	Part 4 Section 2.13.7, Range Permissions	48
2.1.362	Part 4 Section 2.13.7.1, permEnd (Range Permission End)	48
2.1.363	Part 4 Section 2.13.7.2, permStart (Range Permission Start)	48
2.1.364	Part 4 Section 2.13.8, Spelling & Grammar	48
2.1.365	Part 4 Section 2.13.8.1, proofErr (Proofing Error Anchor)	48
2.1.366	Part 4 Section 2.14, Mail Merge	49
2.1.367	Part 4 Section 2.15, Settings.....	49
2.1.368	Part 4 Section 2.16, Fields & Hyperlinks	49
2.1.369	Part 4 Section 2.16.24, hyperlink (Hyperlink).....	49
2.1.370	Part 4 Section 2.17, Miscellaneous Topics	49
2.1.371	Part 4 Section 2.17.1, Text Box Content	49
2.1.372	Part 4 Section 2.17.1.1, txbxContent (Rich Text Box Content Container)	49
2.1.373	Part 4 Section 5, DrawingML Reference Material	49
2.1.374	Part 4 Section 5.2.2.1, blipFill (Picture Fill)	49
2.1.375	Part 4 Section 5.2.2.2, cNvPicPr (Non-Visual Picture Drawing Properties).....	49
2.1.376	Part 4 Section 5.2.2.3, cNvPr (Non-Visual Drawing Properties)	49
2.1.377	Part 4 Section 5.2.2.4, nvPicPr (Non-Visual Picture Properties)	50
2.1.378	Part 4 Section 5.2.2.5, pic (Picture)	50
2.1.379	Part 4 Section 5.2.2.6, spPr (Shape Properties)	50
2.1.380	Part 4 Section 5.5.2, Elements	50
2.1.381	Part 4 Section 5.5.2.1, align (Relative Horizontal Alignment).....	50
2.1.382	Part 4 Section 5.5.2.2, align (Relative Vertical Alignment)	50
2.1.383	Part 4 Section 5.5.2.3, anchor (Anchor for Floating DrawingML Object)	50
2.1.384	Part 4 Section 5.5.2.4, cNvGraphicFramePr (Common DrawingML Non-Visual Properties).....	50
2.1.385	Part 4 Section 5.5.2.5, docPr (Drawing Object Non-Visual Properties)	50
2.1.386	Part 4 Section 5.5.2.6, effectExtent (Object Extents Including Effects)	50
2.1.387	Part 4 Section 5.5.2.7, extent (Drawing Object Size).....	50
2.1.388	Part 4 Section 5.5.2.8, inline (Inline DrawingML Object)	51
2.1.389	Part 4 Section 5.5.2.9, lineTo (Wrapping Polygon Line End Position)	51
2.1.390	Part 4 Section 5.5.2.10, positionH (Horizontal Positioning).....	51
2.1.391	Part 4 Section 5.5.2.11, positionV (Vertical Positioning).....	51
2.1.392	Part 4 Section 5.5.2.12, posOffset (Absolute Position Offset).....	51
2.1.393	Part 4 Section 5.5.2.13, simplePos (Simple Positioning Coordinates)	51
2.1.394	Part 4 Section 5.5.2.14, start (Wrapping Polygon Start)	51
2.1.395	Part 4 Section 5.5.2.15, wrapNone (No Text Wrapping).....	51
2.1.396	Part 4 Section 5.5.2.16, wrapPolygon (Wrapping Polygon)	51

2.1.397	Part 4 Section 5.5.2.17, wrapSquare (Square Wrapping)	51
2.1.398	Part 4 Section 5.5.2.18, wrapThrough (Through Wrapping)	51
2.1.399	Part 4 Section 5.5.2.19, wrapTight (Tight Wrapping)	51
2.1.400	Part 4 Section 5.5.2.20, wrapTopAndBottom (Top and Bottom Wrapping)	51
2.1.401	Part 4 Section 6, VML Reference Material	52
2.1.402	Part 4 Section 6.1.2.1, arc (Arc Segment)	52
2.1.403	Part 4 Section 6.1.2.2, background (Document Background)	52
2.1.404	Part 4 Section 6.1.2.3, curve (Bezier Curve)	52
2.1.405	Part 4 Section 6.1.2.4, f (Single Formula)	52
2.1.406	Part 4 Section 6.1.2.5, fill (Shape Fill Properties)	52
2.1.407	Part 4 Section 6.1.2.6, formulas (Set of Formulas)	52
2.1.408	Part 4 Section 6.1.2.7, group (Shape Group)	52
2.1.409	Part 4 Section 6.1.2.8, h (Shape Handle)	52
2.1.410	Part 4 Section 6.1.2.9, handles (Set of Handles)	52
2.1.411	Part 4 Section 6.1.2.10, image (Image File)	52
2.1.412	Part 4 Section 6.1.2.11, imagedata (Image Data)	52
2.1.413	Part 4 Section 6.1.2.12, line (Line)	52
2.1.414	Part 4 Section 6.1.2.13, oval (Oval)	53
2.1.415	Part 4 Section 6.1.2.14, path (Shape Path)	53
2.1.416	Part 4 Section 6.1.2.15, polyline (Multiple Path Line)	53
2.1.417	Part 4 Section 6.1.2.16, rect (Rectangle)	53
2.1.418	Part 4 Section 6.1.2.17, roundrect (Rounded Rectangle)	53
2.1.419	Part 4 Section 6.1.2.18, shadow (Shadow Effect)	53
2.1.420	Part 4 Section 6.1.2.19, shape (Shape Definition)	53
2.1.421	Part 4 Section 6.1.2.20, shapetype (Shape Template)	53
2.1.422	Part 4 Section 6.1.2.21, stroke (Line Stroke Settings)	53
2.1.423	Part 4 Section 6.1.2.22, textbox (Text Box)	53
2.1.424	Part 4 Section 6.1.2.23, textpath (Text Layout Path)	54
2.1.425	Part 4 Section 7, Shared MLs Reference Material	54
2.1.426	Part 4 Section 8, Custom XML Schema References	54
2.2	Clarifications	54
2.3	Error Handling	54
2.4	Security	54
3	Change Tracking	55
4	Index	56

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. 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

~~No table of This section identifies changes is available. The that were made to this document is either new or has had no changes since its 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.

<u>Section</u>	<u>Description</u>	<u>Revision class</u>
<u>1.3 Microsoft Implementations</u>	<u>Added Windows Server to the list of Microsoft implementations.</u>	<u>Major</u>

4 Index

"

"Cross Structure" Annotations 43

A

abstractNum - abstract numbering definition 40
abstractNum (Abstract Numbering Definition) 40
abstractNumId - abstract numbering definition reference 40
abstractNumId (Abstract Numbering Definition Reference) 40
adjustRightInd - automatically adjust right indent when using document grid 14
adjustRightInd (Automatically Adjust Right Indent When Using Document Grid) 14
aliases - alternate style names 36
aliases (Alternate Style Names) 36
align - relative
 horizontal alignment 50
 vertical alignment 50
align (Relative Horizontal Alignment) 50
align (Relative Vertical Alignment) 50
anchor - floating DrawingML object 50
anchor (Anchor for Floating DrawingML Object) 50
annotationRef - comment information block 44
annotationRef (Comment Information Block) 44
Annotations 43
arc - segment 52
arc (Arc Segment) 52
attr
 custom XML attribute 34
 smart tag property 34
attr (Custom XML Attribute) 34
attr (Smart Tag Property) 34
autoRedefine - automatically merge user formatting into style definition 36
autoRedefine (Automatically Merge User Formatting Into Style Definition) 36
autoSpaceDE - automatically adjust spacing of Latin and East Asian text 14
autoSpaceDE (Automatically Adjust Spacing of Latin and East Asian Text) 14
autoSpaceDN - automatically adjust spacing of East Asian text and numbers 14
autoSpaceDN (Automatically Adjust Spacing of East Asian Text and Numbers) 14

B

b - bold 19
b (Bold) 19
background - document background (section 2.1.1 14, section 2.1.403 52)
background (Document Background) (section 2.1.1 14, section 2.1.403 52)
bar - paragraph border between facing pages 14
bar (Paragraph Border Between Facing Pages) 14
basedOn - parent style ID 36
basedOn (Parent Style ID) 36
bCs - complex script bold 19
bCs (Complex Script Bold) 19
bdr - text border 19
bdr (Text Border) 19
between - paragraph border between identical paragraphs 14
between (Paragraph Border Between Identical Paragraphs) 14
bidi - right to left paragraph layout 15
bidi (Right to Left Paragraph Layout) 15
bidiVisual - visually right to left table 25
bidiVisual (Visually Right to Left Table) 25
blipFill - picture fill 49
blipFill (Picture Fill) 49
body - document body 14

- body (Document Body) 14
- bookmarkEnd - bookmark end 48
- bookmarkEnd (Bookmark End) 48
- Bookmarks 48
- bookmarkStart - bookmark start 48
- bookmarkStart (Bookmark Start) 48
- bottom
 - paragraph border between identical paragraphs 15
 - table
 - bottom border 26
 - cell bottom
 - border 25
 - margin
 - default 26
 - exception 25
- bottom (Paragraph Border Between Identical Paragraphs) 15
- bottom (Table Bottom Border) 26
- bottom (Table Cell Bottom Border) 25
- bottom (Table Cell Bottom Margin Default) 26
- bottom (Table Cell Bottom Margin Exception) 25
- br - break 23
- br (Break) 23

C

- cantSplit - table row cannot break across pages 26
- cantSplit (Table Row Cannot Break Across Pages) 26
- caps - display all characters as capital letters 19
- caps (Display All Characters As Capital Letters) 19
- cellDel - table cell deletion 44
- cellDel (Table Cell Deletion) 44
- cellIns - table cell insertion 44
- cellIns (Table Cell Insertion) 44
- cellMerge - vertically merged/split table cells 45
- cellMerge (Vertically Merged/Split Table Cells) 45
- Change tracking 55
- Clarifications 54
- cnfStyle
 - paragraph conditional formatting 15
 - table
 - cell conditional formatting 26
 - row conditional formatting 26
- cnfStyle (Paragraph Conditional Formatting) 15
- cnfStyle (Table Cell Conditional Formatting) 26
- cnfStyle (Table Row Conditional Formatting) 26
- cNvGraphicFramePr - common DrawingML non-visual properties 50
- cNvGraphicFramePr (Common DrawingML Non-Visual Properties) 50
- cNvPicPr - non-visual picture drawing properties 49
- cNvPicPr (Non-Visual Picture Drawing Properties) 49
- cNvPr - non-visual drawing properties 49
- cNvPr (Non-Visual Drawing Properties) 49
- color - run content color 19
- color (Run Content Color) 19
- comment (Comment Content) 44
- comment content 44
- commentRangeEnd - comment anchor range end 44
- commentRangeEnd (Comment Anchor Range End) 44
- commentRangeStart - comment anchor range start 44
- commentRangeStart (Comment Anchor Range Start) 44
- commentReference - comment content reference mark 44
- commentReference (Comment Content Reference Mark) 44
- Comments 44
 - collection 44
 - support status 44
- comments (Comments Collection) 44

- contextualSpacing - ignore spacing above and below when using identical styles 15
- contextualSpacing (Ignore Spacing Above and Below When Using Identical Styles) 15
- control
 - floating embedded control 23
 - inline embedded control 23
- control (Floating Embedded Control) 23
- control (Inline Embedded Control) 23
- cr - carriage return 23
- cr (Carriage Return) 23
- Cross structure annotations 43
- cs - use complex script formatting on run 19
- cs (Use Complex Script Formatting on Run) 19
- curve - Bezier curve 52
- curve (Bezier Curve) 52
- Custom XML Schema References 54
- customXml
 - block level custom XML element 35
 - cell level custom XML element 34
 - inline level custom XML element 35
 - row level custom XML element 34
- customXml (Block-Level Custom XML Element) 35
- customXml (Cell-Level Custom XML Element) 34
- customXml (Inline-Level Custom XML Element) 35
- customXml (Row-Level Custom XML Element) 34
- customXmlDelRangeEnd - custom XML markup deletion end 45
- customXmlDelRangeEnd (Custom XML Markup Deletion End) 45
- customXmlDelRangeStart - custom XML markup deletion start 45
- customXmlDelRangeStart (Custom XML Markup Deletion Start) 45
- customXmlInsRangeEnd - custom XML markup insertion end 45
- customXmlInsRangeEnd (Custom XML Markup Insertion End) 45
- customXmlInsRangeStart - custom XML markup insertion start 45
- customXmlInsRangeStart (Custom XML Markup Insertion Start) 45
- customXmlMoveFromRangeEnd - custom XML markup move source end 45
- customXmlMoveFromRangeEnd (Custom XML Markup Move Source End) 45
- customXmlMoveFromRangeStart - custom XML markup move source start 45
- customXmlMoveFromRangeStart (Custom XML Markup Move Source Start) 45
- customXmlMoveToRangeEnd - custom XML markup move destination location end 45
- customXmlMoveToRangeEnd (Custom XML Markup Move Destination Location End) 45
- customXmlMoveToRangeStart - custom XML markup move destination location start 45
- customXmlMoveToRangeStart (Custom XML Markup Move Destination Location Start) 45
- customXmlPr - custom XML element properties 35
- customXmlPr (Custom XML Element Properties) 35

D

- dayLong - date block - long day format 23
- dayLong (Date Block - Long Day Format) 23
- dayShort - date block - short day format 23
- dayShort (Date Block - Short Day Format) 23
- del - deleted
 - math control character 46
 - paragraph 46
 - run content 45
 - table row 46
- del (Deleted Math Control Character) 46
- del (Deleted Paragraph) 46
- del (Deleted Run Content) 45
- del (Deleted Table Row) 46
- delText - deleted text 23
- delText (Deleted Text) 23
- dirty - invalidated field cache 23
- dirty (Invalidated Field Cache) 23
- divId - associated HTML div ID (section 2.1.15 15, section 2.1.136 26)
- divId (Associated HTML div ID) (section 2.1.15 15, section 2.1.136 26)
- docDefaults - document default paragraph and run properties 38

- docDefaults (Document Default Paragraph and Run Properties) 38
- docPr - drawing object non-visual properties 50
- docPr (Drawing Object Non-Visual Properties) 50
- document
 - defaults 38
 - element 14
- document (Document) 14
- Document Defaults 38
- drawing - DrawingML object 23
- drawing (DrawingML Object) 23
- DrawingML Reference Material 49
- dstrike - double strikethrough 19
- dstrike (Double Strikethrough) 19

E

- eastAsianLayout - East Asian typography settings 19
- eastAsianLayout (East Asian Typography Settings) 19
- effect - animated text effect 19
- effect (Animated Text Effect) 19
- effectExtent - object extents including effects 50
- effectExtent (Object Extents Including Effects) 50
- Elements 50
- em - emphasis mark 19
- em (Emphasis Mark) 19
- emboss - embossing 19
- emboss (Embossing) 19
- Endnotes 43
- Error handling 54
- extent - drawing object size 50
- extent (Drawing Object Size) 50

F

- f - single formula 52
- f (Single Formula) 52
- Fields 49
- Fields & Hyperlinks 49
- fill - shape fill properties 52
- fill (Shape Fill Properties) 52
- fitText - manual run width 20
- fitText (Manual Run Width) 20
- Fonts 40
- Footers 43
- Footnotes 43
- Footnotes and Endnotes 43
- formulas - set of formulas 52
- formulas (Set of Formulas) 52
- framePr - text frame properties 15
- framePr (Text Frame Properties) 15

G

- General Style Properties 36
- Glossary 12
- Glossary Document 43
- Grammar 48
- gridAfter - grid columns after last cell 26
- gridAfter (Grid Columns After Last Cell) 26
- gridBefore - grid columns before first cell 26
- gridBefore (Grid Columns Before First Cell) 26
- gridCol - grid column definition 26
- gridCol (Grid Column Definition) 26
- gridSpan - grid columns spanned by current table cell 27
- gridSpan (Grid Columns Spanned by Current Table Cell) 27

group - shape group 52
group (Shape Group) 52

H

h - shape handle 52
h (Shape Handle) 52
handles - set of handles 52
handles (Set of Handles) 52
Headers 43
Headers and Footers 43
hidden
 hide style from user interface 36
 table row marker 27
hidden (Hidden Table Row Marker) 27
hidden (Hide Style From User Interface) 36
hideMark - ignore end of cell marker in row height calculation 27
hideMark (Ignore End Of Cell Marker In Row Height Calculation) 27
highlight - text highlighting 20
highlight (Text Highlighting) 20
hMerge - horizontally merged cell 27
hMerge (Horizontally Merged Cell) 27
hps - phonetic guide text font size 23
hps (Phonetic Guide Text Font Size) 23
hpsBaseText - phonetic guide base text font size 23
hpsBaseText (Phonetic Guide Base Text Font Size) 23
hpsRaise - distance between phonetic guide text and phonetic guide base text 23
hpsRaise (Distance Between Phonetic Guide Text and Phonetic Guide Base Text) 23
hyperlink (Hyperlink) 49
hyperlink element (section 2.1.368 49, section 2.1.369 49)

I

i - italics 20
i (Italics) 20
iCs - complex script italics 20
iCs (Complex Script Italics) 20
ilvl - numbering level reference 40
ilvl (Numbering Level Reference) 40
image - file 52
image (Image File) 52
imagedata - image data 52
imagedata (Image Data) 52
Implementations 12
imprint - imprinting 20
imprint (Imprinting) 20
ind - paragraph indentation 15
ind (Paragraph Indentation) 15
Informative references 12
Inline
 annotations 43
 DrawingML object 51
inline (Inline DrawingML Object) 51
Inline Annotations 43
ins - inserted
 math control character 46
 numbering properties 46
 paragraph 46
 run content 46
 table row 46
ins (Inserted Math Control Character) 46
ins (Inserted Numbering Properties) 46
ins (Inserted Paragraph) 46
ins (Inserted Run Content) 46
ins (Inserted Table Row) 46

insideH - table
 cell inside horizontal edges border 27
 inside horizontal edges border 27
insideH (Table Cell Inside Horizontal Edges Border) 27
insideH (Table Inside Horizontal Edges Border) 27
insideV - table
 cell inside vertical edges border 27
 inside vertical edges border 27
insideV (Table Cell Inside Vertical Edges Border) 27
insideV (Table Inside Vertical Edges Border) 27
Introduction 12
isLgl - display all levels using Arabic numerals 40
isLgl (Display All Levels Using Arabic Numerals) 40

J

jc
 paragraph alignment 15
 table
 alignment 27
 alignment exception 27
 row alignment 27
jc (Paragraph Alignment) 15
jc (Table Alignment Exception) 27
jc (Table Alignment) 27
jc (Table Row Alignment) 27

K

keepLines - keep all lines on one page 15
keepLines (Keep All Lines On One Page) 15
keepNext - keep paragraph with next paragraph 16
keepNext (Keep Paragraph With Next Paragraph) 16
kern - font kerning 20
kern (Font Kerning) 20
kinsoku - use East Asian typography rules for first and last character per line 16
kinsoku (Use East Asian Typography Rules for First and Last Character per Line) 16

L

lang - languages for run content 20
lang (Languages for Run Content) 20
lastRenderedPageBreak - position of last calculated page break 24
lastRenderedPageBreak (Position of Last Calculated Page Break) 24
latentStyles - latent style information 36
latentStyles (Latent Style Information) 36
left
 left paragraph border 16
 table
 cell left
 border 28
 margin
 default 28
 exception 28
 left border 28
left (Left Paragraph Border) 16
left (Table Cell Left Border) 28
left (Table Cell Left Margin Default) 28
left (Table Cell Left Margin Exception) 28
left (Table Left Border) 28
legacy - legacy numbering level properties 40
legacy (Legacy Numbering Level Properties) 40
lid - language ID for phonetic guide 24
lid (Language ID for Phonetic Guide) 24
line (Line) 52

- line element 52
- lineTo - wrapping polygon line end position 51
- lineTo (Wrapping Polygon Line End Position) 51
- link - linked style reference 36
- link (Linked Style Reference) 36
- locked - style cannot be applied 36
- locked (Style Cannot Be Applied) 36
- IsdException - latent style exception 36
- IsdException (Latent Style Exception) 36
- lvl - numbering level
 - definition 41
 - override definition 41
- lvl (Numbering Level Definition) 41
- lvl (Numbering Level Override Definition) 41
- lvlJc - justification 41
- lvlJc (Justification) 41
- lvlOverride - numbering level definition override 41
- lvlOverride (Numbering Level Definition Override) 41
- lvlPicBulletId - picture numbering symbol definition reference 41
- lvlPicBulletId (Picture Numbering Symbol Definition Reference) 41
- lvlRestart - restart numbering level symbol 41
- lvlRestart (Restart Numbering Level Symbol) 41
- lvlText - numbering level text 41
- lvlText (Numbering Level Text) 41

M

- Mail Merge 49
- Microsoft implementations 12
- mirrorIndents - use left/right indents as inside/outside indents 16
- mirrorIndents (Use Left/Right Indents as Inside/Outside Indents) 16
- Miscellaneous Topics 49
- monthLong - date block - long month format 24
- monthLong (Date Block - Long Month Format) 24
- monthShort - date block - short month format 24
- monthShort (Date Block - Short Month Format) 24
- moveFrom - move source
 - paragraph 46
 - run content 46
- moveFrom (Move Source Paragraph) 46
- moveFrom (Move Source Run Content) 46
- moveFromRangeEnd - move source location container - end 46
- moveFromRangeEnd (Move Source Location Container - End) 46
- moveFromRangeStart - move source location container - start 46
- moveFromRangeStart (Move Source Location Container - Start) 46
- moveTo - move destination
 - paragraph 47
 - run content 47
- moveTo (Move Destination Paragraph) 47
- moveTo (Move Destination Run Content) 47
- moveToRangeEnd - move destination location container - end 47
- moveToRangeEnd (Move Destination Location Container - End) 47
- moveToRangeStart - move destination location container - start 47
- moveToRangeStart (Move Destination Location Container - Start) 47
- movie - embedded video 24
- movie (Embedded Video) 24
- multiLevelType - abstract numbering definition type 41
- multiLevelType (Abstract Numbering Definition Type) 41

N

- name
 - abstract numbering definition name 41
 - primary style name 36
- name (Abstract Numbering Definition Name) 41

- name (Primary Style Name) 36
- next - style for next paragraph 37
- next (Style For Next Paragraph) 37
- noBreakHyphen - nonbreaking hyphen character 24
- noBreakHyphen (Non Breaking Hyphen Character) 24
- noProof - do not check spelling or grammar 20
- noProof (Do Not Check Spelling or Grammar) 20
- Normative
 - variations 14
- Normative references 12
- Notation 13
- noWrap - don't wrap cell content 28
- noWrap (Don't Wrap Cell Content) 28
- nsid - abstract numbering definition identifier 41
- nsid (Abstract Numbering Definition Identifier) 41
- num - numbering definition instance 42
- num (Numbering Definition Instance) 42
- Numbering 40
 - definitions 42
 - paragraph styles 39
 - styles 39
 - support status 40
- numbering (Numbering Definitions) 42
- Numbering in Paragraph Styles 39
- Numbering Styles 39
- numberingChange - previous
 - numbering field properties 47
 - paragraph numbering properties 47
- numberingChange (Previous Numbering Field Properties) 47
- numberingChange (Previous Paragraph Numbering Properties) 47
- numFmt - numbering format 42
- numFmt (Numbering Format) 42
- numId - numbering definition instance reference 42
- numId (Numbering Definition Instance Reference) 42
- numIdMacAtCleanup - last reviewed abstract numbering definition 42
- numIdMacAtCleanup (Last Reviewed Abstract Numbering Definition) 42
- numPicBullet - picture numbering symbol definition 42
- numPicBullet (Picture Numbering Symbol Definition) 42
- numPr - numbering definition instance reference 16
- numPr (Numbering Definition Instance Reference) 16
- numStyleLink - numbering style reference 42
- numStyleLink (Numbering Style Reference) 42
- nvPicPr - non-visual picture properties 50
- nvPicPr (Non-Visual Picture Properties) 50

O

- object - inline embedded object 24
- object (Inline Embedded Object) 24
- oMath - office open XML math 20
- oMath (Office Open XML Math) 20
- outline - display character outline 20
- outline (Display Character Outline) 20
- outlineLvl - associated outline level 16
- outlineLvl (Associated Outline Level) 16
- oval (Oval) 53
- oval element 53
- overflowPunct - allow punctuation to extent past text extents 16
- overflowPunct (Allow Punctuation to Extent Past Text Extents) 16

P

- p - paragraph 16
- p (Paragraph) 16
- pageBreakBefore - start paragraph on next page 16

- pageBreakBefore (Start Paragraph on Next Page) 16
- Paragraph
 - styles 39
 - support status (section 2.1.4 14, section 2.1.5 14)
- Paragraph Styles 39
- Paragraphs 14
- Paragraphs and Rich Formatting 14
- path - shape path 53
- path (Shape Path) 53
- pBdr - paragraph borders 16
- pBdr (Paragraph Borders) 16
- permEnd - range permission end 48
- permEnd (Range Permission End) 48
- permStart - range permission start 48
- permStart (Range Permission Start) 48
- personal - email message text style 37
- personal (Email Message Text Style) 37
- personalCompose - email message composition style 37
- personalCompose (Email Message Composition Style) 37
- personalReply - email message reply style 37
- personalReply (Email Message Reply Style) 37
- pgNum - page number block 24
- pgNum (Page Number Block) 24
- pic - picture 50
- pic (Picture) 50
- pict
 - picture numbering symbol properties 42
 - VML object 24
- pict (Picture Numbering Symbol Properties) 42
- pict (VML Object) 24
- placeholder - custom XML element placeholder text 35
- placeholder (Custom XML Element Placeholder Text) 35
- polyline - multiple path line 53
- polyline (Multiple Path Line) 53
- position - vertically raised or lowered text 20
- position (Vertically Raised or Lowered Text) 20
- positionH - horizontal position 51
- positionH (Horizontal Positioning) 51
- positionV - vertical position 51
- positionV (Vertical Positioning) 51
- posOffset - absolute position offset 51
- posOffset (Absolute Position Offset) 51
- pPr
 - numbering level associated paragraph properties 42
 - paragraph properties (section 2.1.31 16, section 2.1.249 38)
 - previous paragraph properties 16
 - style paragraph properties 40
 - table style conditional formatting paragraph properties 38
- pPr (Numbering Level Associated Paragraph Properties) 42
- pPr (Paragraph Properties) (section 2.1.31 16, section 2.1.249 38)
- pPr (Previous Paragraph Properties) 16
- pPr (Style Paragraph Properties) 40
- pPr (Table Style Conditional Formatting Paragraph Properties) 38
- pPrChange - revision information for paragraph properties 47
- pPrChange (Revision Information for Paragraph Properties) 47
- pPrDefault - default paragraph properties 38
- pPrDefault (Default Paragraph Properties) 38
- proofErr - proofing error anchor 48
- proofErr (Proofing Error Anchor) 48
- Property Annotations 44
- pStyle
 - paragraph style associated numbering level 42
 - referenced paragraph style 17
- pStyle (Paragraph Style's Associated Numbering Level) 42
- pStyle (Referenced Paragraph Style) 17

ptab - absolute position tab character 24
ptab (Absolute Position Tab Character) 24

Q

qFormat - primary style 37
qFormat (Primary Style) 37

R

r - text run 20
r (Text Run) 20
Range Permissions 48
rect - rectangle 53
rect (Rectangle) 53
References
 informative 12
 normative 12
Requirements - standards support 13
Revisions 44
rFonts - run fonts 21
rFonts (Run Fonts) 21
Rich formatting 14
right
 right paragraph border 17
 table
 cell right
 border 29
 margin
 default 28
 exception 29
 right border 29
right (Right Paragraph Border) 17
right (Table Cell Right Border) 29
right (Table Cell Right Margin Default) 28
right (Table Cell Right Margin Exception) 29
right (Table Right Border) 29
roundrect - rounded rectangle 53
roundrect (Rounded Rectangle) 53
rPr
 numbering symbol run properties 43
 previous run
 properties 21
 properties for the paragraph mark 17
 run properties
 element (section 2.1.76 21, section 2.1.251 38, section 2.1.270 40)
 paragraph mark 17
 table style conditional formatting run properties 38
rPr (Numbering Symbol Run Properties) 43
rPr (Previous Run Properties for the Paragraph Mark) 17
rPr (Previous Run Properties) 21
rPr (Run Properties for the Paragraph Mark) 17
rPr (Run Properties) (section 2.1.76 21, section 2.1.251 38, section 2.1.270 40)
rPr (Table Style Conditional Formatting Run Properties) 38
rPrChange - revision information for run properties
 element 47
 paragraph mark 47
rPrChange (Revision Information for Run Properties on the Paragraph Mark) 47
rPrChange (Revision Information for Run Properties) 47
rPrDefault - default run properties 38
rPrDefault (Default Run Properties) 38
rsid - revision identifier for style definition 37
rsid (Revision Identifier for Style Definition) 37
rStyle - referenced character style 21
rStyle (Referenced Character Style) 21

- rt - phonetic guide text 24
- rt (Phonetic Guide Text) 24
- rtl - right to left text 21
- rtl (Right To Left Text) 21
- ruby - phonetic guide 24
- ruby (Phonetic Guide) 24
- rubyAlign - phonetic guide text alignment 25
- rubyAlign (Phonetic Guide Text Alignment) 25
- rubyBase - phonetic guide base text 25
- rubyBase (Phonetic Guide Base Text) 25
- rubyPr - phonetic guide properties 25
- rubyPr (Phonetic Guide Properties) 25
- Run 18
 - character styles 40
 - content 22
 - support status 18
- Run (Character) Styles 40
- Run Content 22

S

- Sections 35
- sectPrChange - revision information for section properties 47
- sectPrChange (Revision Information for Section Properties) 47
- Security 54
- semiHidden - hide style from main user interface 37
- semiHidden (Hide Style From Main User Interface) 37
- Settings 49
- shadow
 - effect 53
 - element 21
- shadow (Shadow Effect) 53
- shadow (Shadow) 21
- shape - definition 53
- shape (Shape Definition) 53
- shapetype - shape template 53
- shapetype (Shape Template) 53
- Shared MLs Reference Material 54
- shd
 - paragraph shading 17
 - run shading 21
 - table
 - cell shading 29
 - shading
 - element 30
 - exception 29
- shd (Paragraph Shading) 17
- shd (Run Shading) 21
- shd (Table Cell Shading) 29
- shd (Table Shading Exception) 29
- shd (Table Shading) 30
- simplePos - simple positioning coordinates 51
- simplePos (Simple Positioning Coordinates) 51
- smallCaps - small caps 21
- smallCaps (Small Caps) 21
- smartTag - inline level smart tag 35
- smartTag (Inline-Level Smart Tag) 35
- smartTagPr - smart tag properties 35
- smartTagPr (Smart Tag Properties) 35
- snapToGrid - use document grid settings for
 - inter-character spacing 21
 - inter-line paragraph spacing 17
- snapToGrid (Use Document Grid Settings For Inter-Character Spacing) 21
- snapToGrid (Use Document Grid Settings for Inter-Line Paragraph Spacing) 17
- softHyphen - optional hyphen character 25

- softHyphen (Optional Hyphen Character) 25
- spacing
 - character spacing adjustment 21
 - spacing between lines and above/below paragraph 17
- spacing (Character Spacing Adjustment) 21
- spacing (Spacing Between Lines and Above/Below Paragraph) 17
- specVanish - paragraph mark is always hidden 21
- specVanish (Paragraph Mark Is Always Hidden) 21
- Spelling 48
- Spelling & Grammar 48
- spPr - shape properties 50
- spPr (Shape Properties) 50
- Standards support
 - introduction 12
 - requirements 13
- start
 - starting value 43
 - wrapping polygon start 51
- start (Starting Value) 43
- start (Wrapping Polygon Start) 51
- startOverride - numbering level starting value override 43
- startOverride (Numbering Level Starting Value Override) 43
- strike - single strikethrough 22
- strike (Single Strikethrough) 22
- stroke - line stroke settings 53
- stroke (Line Stroke Settings) 53
- Structured Document Tags 35
- Style
 - definition 37
 - hierarchy 35
 - inheritance 35
- style (Style Definition) 37
- Style Hierarchy 35
- Style Inheritance 35
- styleLink - numbering style definition 43
- styleLink (Numbering Style Definition) 43
- Styles 35
 - style definitions 37
 - support status 35
- styles (Style Definitions) 37
- suff - content between numbering symbol and paragraph text 43
- suff (Content Between Numbering Symbol and Paragraph Text) 43
- suppressAutoHyphens - suppress hyphenation for paragraph 17
- suppressAutoHyphens (Suppress Hyphenation for Paragraph) 17
- suppressLineNumbers - suppress line numbers for paragraph 17
- suppressLineNumbers (Suppress Line Numbers for Paragraph) 17
- suppressOverlap - prevent text frames from overlapping 18
- suppressOverlap (Prevent Text Frames From Overlapping) 18
- sym - symbol character 25
- sym (Symbol Character) 25
- sz - font size 22
- sz (Font Size) 22
- szCs - complex script font size 22
- szCs (Complex Script Font Size) 22

T

- t - text 25
- t (Text) 25
- tab
 - character 25
 - custom tab stop 18
- tab (Custom Tab Stop) 18
- tab (Tab Character) 25
- Table Styles 38

- tabs - set of custom tab stops 18
- tabs (Set of Custom Tab Stops) 18
- tbl - table 30
- tbl (Table) 30
- tblBorders - table borders
 - element 30
 - exceptions 30
- tblBorders (Table Borders Exceptions) 30
- tblBorders (Table Borders) 30
- tblCellMar - table cell margin
 - defaults 30
 - exceptions 30
- tblCellMar (Table Cell Margin Defaults) 30
- tblCellMar (Table Cell Margin Exceptions) 30
- tblCellSpacing - table
 - cell spacing
 - default 30
 - exception 30
 - row cell spacing 30
- tblCellSpacing (Table Cell Spacing Default) 30
- tblCellSpacing (Table Cell Spacing Exception) 30
- tblCellSpacing (Table Row Cell Spacing) 30
- tblGrid
 - previous table grid 31
 - table grid 31
- tblGrid (Previous Table Grid) 31
- tblGrid (Table Grid) 31
- tblGridChange - revision information for table grid column definitions 47
- tblGridChange (Revision Information for Table Grid Column Definitions) 47
- tblHeader - repeat table row on every new page 31
- tblHeader (Repeat Table Row on Every New Page) 31
- tblInd - table indent from leading margin
 - element 31
 - exception 31
- tblInd (Table Indent from Leading Margin Exception) 31
- tblInd (Table Indent from Leading Margin) 31
- tblLayout - table layout
 - element 31
 - exception 31
- tblLayout (Table Layout Exception) 31
- tblLayout (Table Layout) 31
- tblLook - table style conditional formatting settings
 - element 31
 - exception 31
- tblLook (Table Style Conditional Formatting Settings Exception) 31
- tblLook (Table Style Conditional Formatting Settings) 31
- tblOverlap - floating table allows other tables to overlap 32
- tblOverlap (Floating Table Allows Other Tables to Overlap) 32
- tblPr - floating table positioning 32
- tblPr (Floating Table Positioning) 32
- tblPr
 - previous table properties 32
 - style table properties 39
 - table
 - properties 32
 - style conditional formatting table properties 39
- tblPr (Previous Table Properties) 32
- tblPr (Style Table Properties) 39
- tblPr (Table Properties) 32
- tblPr (Table Style Conditional Formatting Table Properties) 39
- tblPrChange - revision information for table properties 48
- tblPrChange (Revision Information for Table Properties) 48
- tblPrEx
 - previous table-level property exceptions 32
 - table-level property exceptions 32

- tblPrEx (Previous Table-Level Property Exceptions) 32
- tblPrEx (Table-Level Property Exceptions) 32
- tblPrExChange - revision information for table level property exceptions 48
- tblPrExChange (Revision Information for Table-Level Property Exceptions) 48
- tblStyle - referenced table style 32
- tblStyle (Referenced Table Style) 32
- tblStyleColBandSize - number of columns in column band 39
- tblStyleColBandSize (Number of Columns in Column Band) 39
- tblStylePr - style conditional table formatting properties 39
- tblStylePr (Style Conditional Table Formatting Properties) 39
- tblStyleRowBandSize - number of rows in row band 39
- tblStyleRowBandSize (Number of Rows in Row Band) 39
- tblW - preferred table width
 - element 32
 - exception 32
- tblW (Preferred Table Width Exception) 32
- tblW (Preferred Table Width) 32
- tc - table cell 32
- tc (Table Cell) 32
- tcBorders - table cell borders 32
- tcBorders (Table Cell Borders) 32
- tcFitText - fit text within cell 32
- tcFitText (Fit Text Within Cell) 32
- tcMar - single table cell margins 33
- tcMar (Single Table Cell Margins) 33
- tcPr
 - previous table cell properties 33
 - style table cell properties 39
- table
 - cell properties 33
 - style conditional formatting table cell properties 39
- tcPr (Previous Table Cell Properties) 33
- tcPr (Style Table Cell Properties) 39
- tcPr (Table Cell Properties) 33
- tcPr (Table Style Conditional Formatting Table Cell Properties) 39
- tcPrChange - revision information for table cell properties 48
- tcPrChange (Revision Information for Table Cell Properties) 48
- tcW - preferred table cell width 33
- tcW (Preferred Table Cell Width) 33
- Text Box Content 49
- textAlignment - vertical character alignment on line 18
- textAlignment (Vertical Character Alignment on Line) 18
- textbox - text box 53
- textbox (Text Box) 53
- textboxTightWrap - allow surrounding paragraphs to tight wrap to text box contents 18
- textboxTightWrap (Allow Surrounding Paragraphs to Tight Wrap to Text Box Contents) 18
- textDirection
 - paragraph text flow direction 18
 - table cell text flow direction 33
- textDirection (Paragraph Text Flow Direction) 18
- textDirection (Table Cell Text Flow Direction) 33
- textpath - text layout path 54
- textpath (Text Layout Path) 54
- tl2br - table cell top left to bottom right diagonal border 33
- tl2br (Table Cell Top Left to Bottom Right Diagonal Border) 33
- tmpl - numbering template code 43
- tmpl (Numbering Template Code) 43
- top
 - paragraph border above identical paragraphs 18
- table
 - cell top
 - border 33
 - margin
 - default 33
 - exception 33

- top border 33
- top (Paragraph Border Above Identical Paragraphs) 18
- top (Table Cell Top Border) 33
- top (Table Cell Top Margin Default) 33
- top (Table Cell Top Margin Exception) 33
- top (Table Top Border) 33
- topLinePunct - compress punctuation at start of line 18
- topLinePunct (Compress Punctuation at Start of a Line) 18
- tr - table row 33
- tr (Table Row) 33
- tr2bl - table cell top right to bottom left diagonal border 34
- tr2bl (Table Cell Top Right to Bottom Left Diagonal Border) 34
- Tracking changes 55
- trHeight - table row height 34
- trHeight (Table Row Height) 34
- trPr
 - previous table row properties 34
 - style table row properties 39
- table
 - row properties 34
 - style conditional formatting table row properties 39
- trPr (Previous Table Row Properties) 34
- trPr (Style Table Row Properties) 39
- trPr (Table Row Properties) 34
- trPr (Table Style Conditional Formatting Table Row Properties) 39
- trPrChange - revision information for table row properties 48
- trPrChange (Revision Information for Table Row Properties) 48
- txbxContent - rich text box content container 49
- txbxContent (Rich Text Box Content Container) 49

U

- u - underline 22
- u (Underline) 22
- uiPriority - optional user interface sorting order 37
- uiPriority (Optional User Interface Sorting Order) 37
- unhideWhenUsed - remove semi-hidden property when style is used 38
- unhideWhenUsed (Remove Semi-Hidden Property When Style Is Used) 38

V

- vAlign - table cell vertical alignment 34
- vAlign (Table Cell Vertical Alignment) 34
- vanish - hidden text 22
- vanish (Hidden Text) 22
- Variations - normative 14
- vertAlign - subscript/superscript text 22
- vertAlign (Subscript/Superscript Text) 22
- vMerge - vertically merged cell 34
- vMerge (Vertically Merged Cell) 34
- VML Reference Material 52

W

- w - expanded/compressed text 22
- w (Expanded/Compressed Text) 22
- wAfter - preferred width after table row 34
- wAfter (Preferred Width After Table Row) 34
- wBefore - preferred width before table row 34
- wBefore (Preferred Width Before Table Row) 34
- webHidden - web hidden text 22
- webHidden (Web Hidden Text) 22
- widowControl - allow first/last line to display on separate page 18
- widowControl (Allow First/Last Line to Display on a Separate Page) 18
- wordWrap - allow line breaking at character level 18

wordWrap (Allow Line Breaking At Character Level) 18
wrapNone - no text wrapping 51
wrapNone (No Text Wrapping) 51
wrapPolygon - wrapping polygon 51
wrapPolygon (Wrapping Polygon) 51
wrapSquare - square wrapping 51
wrapSquare (Square Wrapping) 51
wrapThrough - through wrapping 51
wrapThrough (Through Wrapping) 51
wrapTight - tight wrapping 51
wrapTight (Tight Wrapping) 51
wrapTopAndBottom - top and bottom wrapping 51
wrapTopAndBottom (Top and Bottom Wrapping) 51

Y

yearLong - date block - long year format 25
yearLong (Date Block - Long Year Format) 25
yearShort - date block - short year format 25
yearShort (Date Block - Short Year Format) 25