[MS-WPODF]:

WordPad ODF 1.1 Standards Support

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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.

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1 Introduction

This document provides a statement of support for protocol implementations. It is intended for use in conjunction with Microsoft protocol technical specifications, publicly available standard specifications, network programming art, and Microsoft distributed systems concepts. It assumes that the reader is either familiar with the aforementioned material or has immediate access to it.

A protocol support document does not require the use of Microsoft programming tools or programming environments in order to implement the protocols in the system. Developers who have access to Microsoft programming tools and environments are free to take advantage of them.

The Open Document Format for Office Applications (OpenDocument) v1.1 [ODF1.1] is an **OASIS** standard that defines an **XML schema (XSD)** and its semantics that is suitable for office documents including the following:

- Text documents
- Spreadsheets
- Charts
- Graphical documents such as drawings or presentations.

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The OpenDocument schema provides high-level information suitable for editing. It defines suitable **XML** structures for office documents and supports transformations using **XSLT** or similar XML-based tools.

The WordPad Implementation Information for [ODF1.1] specifies the ways in which the Windows WordPad application supports and the ways in which it does not support the OpenDocument version 1.1 standard.

1.1 Glossary

This document uses the following terms:

manifest file: An XML file containing metadata that defines the contents of an OpenDocument package.

master page: An ASP.NET file that has a predefined layout that can include static text, HTML elements, and server controls.

OASIS: Organization for the Advancement of Structured Information Standards: A consortium that drives the development, convergence and adoption of open standards for Web services, security, and e-business, and promotes standardization efforts in the public sector and application-specific markets.

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.

Object Linking and Embedding (OLE): A technology for transferring and sharing information between applications by inserting a file or part of a file into a compound document. The inserted file can be either embedded or linked. See also embedded object and linked object.

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package: An organization of objects into a single entity of a defined physical format for portability and efficient access. Package implementations use compressed files and other physical formats such as an **XML** document, a database, or a web service. Like a file system, items contained in a package are referenced in a hierarchical organization of folders and files.

red-green-blue (RGB): A color model that describes color information in terms of the red (R), green (G), and blue (B) intensities in a color.

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.

Unicode: A character encoding standard developed by the Unicode Consortium that represents almost all of the written languages of the world. The **Unicode** standard [UNICODE5.0.0/2007] provides three forms (UTF-8, UTF-16, and UTF-32) and seven schemes (UTF-8, UTF-16, UTF-16 BE, UTF-16 LE, UTF-32, UTF-32 LE, and UTF-32 BE).

Uniform Resource Locator (URL): A string of characters in a standardized format that identifies a document or resource on the World Wide Web. The format is as specified in [RFC1738].

XML: The Extensible Markup Language, as described in [XML1.0].

XML namespace: A collection of names that is used to identify elements, types, and attributes in XML documents identified in a URI reference [RFC3986]. A combination of XML namespace and local name allows XML documents to use elements, types, and attributes that have the same names but come from different sources. For more information, see [XMLNS-2ED].

XML Schema (XSD): A language that defines the elements, attributes, namespaces, and data types for **XML** documents as defined by [XMLSCHEMA1/2] and [W3C-XSD] standards. An XML schema uses **XML** syntax for its language.

XSL Transformation (XSLT): A declarative, XML-based language that is used to present or transform XML data. It is designed for use as part of the Extensible Stylesheet Language (XSL).

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.

[ODF1.1] OASIS Standard, "Open Document Format for Office Applications (OpenDocument) v1.1", February 2007, http://docs.oasis-open.org/office/v1.1/OS/OpenDocument-v1.1.pdf

[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

None.

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1.3 Microsoft Implementations

The implementations of WordPad on the following operating systems are covered by this document:

- 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

1.4 Standards Support Requirements

Standards support requirements for the OpenDocument standard are summarized in [ODF1.1] section 1.5, Document Processing and Conformance. All top-level sections of that document contain normative information.

1.5 Notation

None.

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2 Standards Support Statements

2.1 Normative Variations

The following subsections detail the normative variations from the Open Document Format for Office Applications (OpenDocument) [ODF1.1]. Throughout this document, the phrase "the standard" refers to the OpenDocument standard.

2.1.1 Section 1.3, Namespaces

This functionality is supported in WordPad. WordPad recognizes only the standard prefixes for **XML namespaces** as specified in the standard and does not support custom prefixes. For example, even if a document specifies **xmlns:off**="urn:oasis:names:tc:opendocument:xmlns:office:1.0", WordPad expects <office:text> for the **XML** element specified in [ODF1.1] section 2.3.1 and does not treat <off:text> as the XML element.

2.1.2 Section 1.5, Document Processing and Conformance

WordPad does not preserve elements and attributes that are not specified within the OpenDocument schema. WordPad also does not preserve metadata and the content of styles. Metadata is ignored on **Read**, and empty metadata is written out when saving the document.

The content of styles is processed on reading a document for display and formatting but not preserved on **Save**. Only the final formatting as rendered on the screen in WordPad is saved to the document.

WordPad does not process the content within unrecognized elements. WordPad ignores all content within unrecognized elements as well as associated processing instructions.

2.1.3 Section 1.6, White-Space Processing and EOL Handling

This functionality is supported in WordPad. For additional information, see [ODF1.1] section 5.1.1.

2.1.4 Section 1.7, MIME Types and File Name Extensions

WordPad ignores the MIME types specified in the document when reading a **package**. It writes out standard MIME types and file extensions when saving a document. For additional information, see [ODF1.1] sections 17.4 and 17.7.3.

2.1.5 Section 2.1, Document Roots

WordPad supports only the **package** representation of documents and does not support the representation as a single **XML** document. It supports only text documents and does not support other types of ODF documents. It writes out **content.XML** and **styles.XML** subdocuments and also a **meta.XML** subdocument with empty metadata when creating or saving a document in the package representation.

On **Read**, WordPad does not support reading packages in which the **content.XML** or **styles.XML** subdocument is missing. It does not process the other subdocuments of the package on **Read**.

2.1.6 Section 2.1.2, Document Root Attributes

The standard defines the attribute **office:version**: This attribute is not supported in WordPad.

The standard defines the attribute **office:mimetype** within the element <office:document>: This attribute is not supported in WordPad.

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2.1.7 Section 2.2, Document Metadata

The standard defines the element <office:meta>: This element is not supported in WordPad.

WordPad ignores any document metadata on **Read**. When creating or saving the document, the container metadata elements (<office:document-meta> and <office:meta>) are created without any metadata content.

2.1.8 Section 2.3, Body Element and Document Types

The standard defines the element <office:body>: This element is supported in WordPad.

2.1.9 Section 2.3.1, Text Documents

The standard defines the element <office:text>: This element is supported in WordPad.

The standard defines the attribute **text:global** within the element <office:text>: This attribute is not supported in WordPad.

The standard defines the attribute **text:use-soft-page-breaks** within the element <office:text>: This attribute is not supported in WordPad.

2.1.10 Section 2.3.2, Drawing Documents

The standard defines the element <office:drawing>: This element is not supported in WordPad.

2.1.11 Section 2.3.3, Presentation Documents

The standard defines the element <office:presentation>: This element is not supported in WordPad.

2.1.12 Section 2.3.4, Spreadsheet Documents

The standard defines the element <office:spreadsheet>: This element is not supported in WordPad.

2.1.13 Section 2.3.5, Chart Documents

The standard defines the element <office:chart>: This element is not supported in WordPad.

2.1.14 Section 2.3.6, Image Documents

The standard defines the element <office:image>: This element is not supported in WordPad.

2.1.15 Section 2.4, Application Settings

The standard defines the element <office:settings>: This element is not supported in WordPad.

2.1.16 Section 2.5, Scripts

This functionality is not supported in WordPad.

2.1.17 Section 2.6, Font Face Declarations

The standard defines the element <office:font-face-decls>: This element is supported in WordPad. WordPad is not required to preserve this element or its contents when saving the document, as noted

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in the implementation notes for [ODF1.1] section 15 (section 2.1.166). For additional information, see [ODF1.1] section 15.

2.1.18 Section 2.7.1, Location of Styles

The standard defines the element <office:automatic-styles>: This element is supported in WordPad. Within <office:automatic-styles>, only the following child elements are supported: <style:style> and <text:list-style>. All other elements are ignored on **Read** and not written out on **Write** or **Save**. For information on page layout styles, see [ODF1.1] section 14.3.

The standard defines the element <office:master-styles>: WordPad partially supports the <office:master-styles> element on **Read** for inheriting of writing mode attributes, which can be specified through the **master page**. This element is not written out when the document is saved. See the notes for [ODF1.1] section 15.5.36, element <style:paragraph-properties>, attribute name **style:writing-mode**, and the attribute value "page" (section 2.1.253) for details.

The standard defines the element <office:styles>: This element is supported in WordPad. Within the <office:styles> element, only the following child elements are supported: <style:default-style>, <style:style> and <text:list-style>. All other elements are ignored on **Read** and not written out when the document is saved.

2.1.19 Section 3, Metadata Elements

This functionality is not supported in WordPad. All metadata is ignored when reading a document. WordPad discards any existing metadata when saving a document. For additional information, see [ODF1.1] section 2.2.

2.1.20 Section 4.1.1, Headings

The standard defines the element <text:h>: WordPad supports the <text:h> element when reading a document. This element is not written out when the document is saved. All headings are converted into <text:p> elements.

The standard defines the element <text:number> within the element <text:h>: This element is not supported in WordPad.

The standard defines the attribute **text:is-list-header** within the element <text:h>: This attribute is not supported in WordPad.

The standard defines the attribute **text:outline-level** within the element <text:h>: This attribute is not supported in WordPad.

The standard defines the attribute **text:restart-numbering** within the element <text:h>: This attribute is not supported in WordPad.

The standard defines the attribute **text:start-value** within the element <text:h>: This attribute is not supported in WordPad.

2.1.21 Section 4.1.2, Paragraphs

The standard defines the element <text:p>: This element is supported in WordPad. For additional information, see [ODF1.1] section 5.

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2.1.22 Section 4.1.3, Common Paragraph Elements Attributes

The standard defines the attribute **text:class-names** within the element <text:p>: WordPad supports the **text:class-names** attribute when reading a document. This attribute is not written out when the document is saved.

The standard defines the attribute **text:cond-style-name** within the element <text:p>: This attribute is not supported in WordPad.

The standard defines the attribute **text:style-name** within the element <text:p>: This attribute is supported in WordPad. This attribute is ignored when specified for numbered paragraphs. For additional information, see [ODF1.1] sections 4.3.4, 14.1.

2.1.23 Section 4.2, Page Sequences

The standard defines the element <text:page-sequence>: This element is not supported in WordPad.

2.1.24 Section 4.3.1, List Block

The standard defines the element <text:list>: This element is supported in WordPad.

The standard defines the attribute **text:continue-numbering** within the element <text:list>: This attribute is not supported in WordPad.

The standard defines the attribute **text:style-name** within the element <text:list>: This attribute is supported in WordPad.

2.1.25 Section 4.3.2, List Item

The standard defines the element <text:list-item> within the parent element <text:list>: This element is supported in WordPad.

The standard defines the attribute **text:start-value** within the element <text:list-item> within the parent element <text:list>: This attribute is not supported in WordPad.

The standard defines the element <text:number> within the parent element <text:list-item>: This element is not supported in WordPad.

2.1.26 Section 4.3.3, List Header

The standard defines the element <text:list-header> within the parent element <text:list>: WordPad supports the <text:list-header> element on **Read**. This element is not written out when the document is saved.

2.1.27 Section 4.3.4, Numbered Paragraphs

The standard defines the element <text:numbered-paragraph>: WordPad supports the <text:numbered-paragraph> element on **Read**; however, the attributes of this element, **text:level**, **text:style-name**, **text:continue-numbering** and **text:start-value**, are not supported by WordPad. This element is not written out when the document is saved.

2.1.28 Section 4.4, Text Sections

The standard defines the element <text:section>: WordPad supports the <text:section> element on **Read**. This element is not written out when the document is saved.

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2.1.29 Section 4.4.1, Section Attributes

The standard defines the attribute **text:condition** within the element <text:section>: This attribute is not supported in WordPad.

The standard defines the attribute **text:display** within the element <text:section>: WordPad supports the **text:display** attribute on **Read** as follows:

- The contents of hidden sections are discarded. A hidden section is one in which the value of **text:display** is "none".
- Conditional sections are treated as if the sections were not hidden; that is, the condition specified by the **text:condition** attribute is ignored.
- The value "true" is supported per standard.
- When the document is saved, WordPad does not write out the <text:section> element, so this attribute MUST NOT be written out.

The standard defines the attribute **text:name** within the element <text:section>: This attribute is not supported in WordPad.

The standard defines the attribute **text:protected** within the element <text:section>: This attribute is not supported in WordPad. This attribute is ignored when a document is read, and it is not written out when the document is saved.

The standard defines the attribute **text:protection-key** within the element <text:section>: This attribute is not supported in WordPad. This attribute is ignored when a document is read, and it is not written out when the document is saved.

The standard defines the attribute **text:style-name** within the element <text:section>: WordPad supports the **text:style-name** attribute on **Read**. Because WordPad does not write out the <text:section> element when saving a document, this attribute is also not written out.

2.1.30 Section 4.4.2, Section Source

The standard defines the element <text:section-source> within the parent element <text:section>: This element is not supported in WordPad.

2.1.31 Section 4.4.3, DDE Source

The standard defines the element <text:section-source-dde> within the parent element <text:section>: This element is not supported in WordPad.

2.1.32 Section 4.6, Change Tracking

This functionality is not supported in WordPad.

2.1.33 Section 4.7, Soft Page Break

The standard defines the element <text:soft-page-break>: This element is not supported in WordPad.

2.1.34 Section 4.8, Text Declarations

This functionality is not supported in WordPad.

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2.1.35 Section 5.1.1, White-space Characters

This functionality is supported in WordPad. Trailing white-space characters at the end of paragraph, whether present directly or through a child element of the <text:p> element, result in the display of a single space character in WordPad; however, no space is displayed in this case per the standard.

The standard defines the element <text:line-break> within the parent element <text:p>: This element is supported in WordPad.

The standard defines the element <text:s> within the parent element <text:p>: This element is supported in WordPad. If the value of the **text:c** attribute for this element is greater than 256, WordPad treats it as if the value specified were 256. When saving a document, WordPad can write out <text:s> element with values greater than 256 for the **text:c** attribute.

The standard defines the element <text:soft-page-break> within the parent element <text:p>: This element is not supported in WordPad.

The standard defines the element <text:tab> within the parent element <text:p>: This element is supported in WordPad.

The standard defines the attribute **text:tab-ref** within the element <text:tab> within the parent element <text:p>: This attribute is not supported in WordPad. WordPad outputs the corresponding number of tab stop characters at this position on **Read**. On **Save**, WordPad does not write out this attribute.

2.1.36 Section 5.1.2, Soft Hyphens, Hyphens, and Non-breaking Blanks

The standard defines the element <NO-BREAK SPACE (0x00A0)> within the parent element <text:p>: This element is supported in WordPad.

The standard defines the element <NON-BREAKING HYPHEN (0x2011)> within the parent element <text:p>: This element is supported in WordPad.

The standard defines the element <SOFT HYPHEN (0x00AD)> within the parent element <text:p>: This element is supported in WordPad.

2.1.37 Section 5.1.3, Attributed Text

The standard defines the element <text:span>: This element is supported in WordPad. The original structure of the document in terms of the nesting or hierarchy of <text:span> elements relative to their parent and sibling elements is not preserved by WordPad when saving the document.

The standard defines the attribute **text:class-names** within the element <text:span>: This attribute is supported in WordPad. The **text:class-names** attribute is not preserved on **Save**. The style information is collapsed into a single automatic style corresponding to the displayed formatting.

The standard defines the attribute **text:style-name** within the element <text:span>: This attribute is supported in WordPad. The original style name and information is not preserved by WordPad on **Save**. The style information is collapsed to a single style corresponding to the displayed formatting.

2.1.38 Section 5.1.4, Hyperlinks

The standard defines the element <text:a>: This element is supported in WordPad. Event tables defined by the **XML** element <office:event-listeners> are not supported by WordPad.

The standard defines the attribute **office:name** within the element <text:a>: This attribute is not supported in WordPad.

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The standard defines the attribute **office:target-frame-name** within the element <text:a>: This attribute is not supported in WordPad.

The standard defines the attribute **office:title** within the element <text:a>: This attribute is not supported in WordPad.

The standard defines the attribute **text:style-name** within the element <text:a>: This attribute is supported in WordPad. WordPad MUST use the formatting information provided by the **text:style-name** attribute to render the hyperlink text regardless of whether the link has already been visited. Style information is collapsed into a single automatic style corresponding to the displayed formatting by WordPad; hence, this attribute might not be preserved by WordPad on **Write**.

The standard defines the attribute **text:visited-style-name** within the element <text:a>: This attribute is not supported in WordPad.

The standard defines the attribute **xlink:actuate** within the element <text:a>: This attribute is not supported in WordPad.

The standard defines the attribute **xlink:href** within the element <text:a>: This attribute is supported in WordPad. On **Read**, the **Uniform Resource Locator (URL)** value of this attribute is transformed as follows, to ensure that references to network file shares and local file paths work as expected:

- If the first three characters are "///", they are replaced with the string "file://".
- Else if the first two characters are "//", they are replaced with the string "file:////".
- Else if the first character is "/", it is replaced with the string "file://".
- Else the URL is not modified.

Next, all "%NN" sequences, where "NN" is a hexadecimal value from zero to 0xFF, are converted to the corresponding encoded character. WordPad uses the Windows operating system function **InternetCanonicalizeUrl**.

Next, all occurrences of the backward slash "\" in the URL are changed to the forward slash "/".

On **Read**, WordPad does automatic URL detection of the content. If a white-space delimited text string in the text content of the document is not a part of the <text:a> element and is displayed by WordPad, and the string starts with one of the following prefixes, then that string is made into a hyperlink with a URL that is identical to that string:

- "\\\\"
- "callto:"
- "file:"
- "ftp:"
- "ftp."
- "gopher:"
- "http:"
- "https:"
- "mailto:"
- "news:"
- "nntp:"

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- "prospero:"
- "telnet:"
- "wais:"
- "www."

On saving a document with hyperlinks, WordPad modifies the URL value of the **xlink:href** attribute as follows:

First step:

- If the URL begins with the string "www.", the string is prefixed with "http://".
- Else if the URL begins with the string "\\", the string is prefixed with "file://".
- Else if the URL begins with the string "ftp.", the string is prefixed with "ftp://".
- Else the URL is not modified in this step.

Second step:

- If the URL begins with either of the strings "file:////" or "file://\\", the string is removed from the start of the URL.
- Else if the URL begins with the string file://, which is not followed by an additional "/", the string is replaced with "/".
- Else the URL is not modified in this step.

Third step: All occurrences of the backward slash "\" in the URL are changed to the forward slash "/".

The standard defines the attribute **xlink:type** within the element <text:a>: This attribute is not supported in WordPad.

2.1.39 Section 5.2, Bookmarks and References

This functionality is not supported in WordPad.

2.1.40 Section 5.3, Notes

This functionality is not supported in WordPad.

2.1.41 Section 5.4, Ruby

The standard defines the element <text:ruby>: WordPad supports the <text:ruby> element on **Read** but only to display the base text. The Ruby annotation is discarded on **Read**. WordPad does not support this element on **Write**; the base text is written out by using other supported **XML** elements such as <text:p> and <text:span>.

The standard defines the attribute **text:style-name** within the element <text:ruby>: This attribute is not supported in WordPad.

The standard defines the element <text:ruby-base> within the parent element <text:ruby>: WordPad supports this on **Read**. WordPad does not support this element on **Write**, the base text is written out using other supported XML elements such as <text:p> and <text:span>.

The standard defines the attribute **text:style-name** within the element <text:ruby-base> within the parent element <text:ruby>: This attribute is not supported in WordPad.

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The standard defines the attribute **text:style-name** within the element <text:ruby-text> within the parent element <text:ruby>: This attribute is not supported in WordPad.

2.1.42 Section 5.5, Text Annotation

This functionality is not supported in WordPad.

2.1.43 Section 5.6, Index Marks

This functionality is not supported in WordPad.

2.1.44 Section 5.7, Change Tracking and Change Marks

This functionality is not supported in WordPad.

2.1.45 Section 5.8, Inline Graphics and Text Boxes

The standard defines the element <draw:a> within the parent element <text:p>: The anchor type specified in **XML** is ignored and anchoring as a character is used. Graphics and text boxes, when supported, are anchored to the text position at which they appear in the XML. For additional information, see [ODF1.1] section 9.3.9.

2.1.46 Section 6, Text Fields

This functionality is not supported in WordPad. All attributes of text field elements are ignored by WordPad. All content within text field elements is also ignored by WordPad.

2.1.47 Section 7.1, Index Marks

This functionality is not supported in WordPad.

2.1.48 Section 7.2, Index Structure

WordPad does not support the index source. The index body, including index title, is supported on **Read**, but it is written out on **Save** as normal text without using index-specific elements.

2.1.49 Section 7.2.2, Index Body Section

The standard defines the element <text:index-body>: WordPad supports the <text:index-body> element on **Read**. On **Save**, this element is not written out.

2.1.50 Section 7.2.3, Index Title Section

The standard defines the element <text:index-title> within the parent element <text:index-body>: WordPad supports the <text:index-title> element on **Read**. On **Save**, this element is not written out.

2.1.51 Section 7.3, Table Of Content

The standard defines the element <text:table-of-content>: WordPad supports the <text:table-of-content> element on **Read**. On **Save**, this element is not written out. For additional information, see [ODF1.1] section 4.1.1.

The standard defines the attribute **text:style-name** within the element <text:table-of-content>: WordPad supports the **text:style-name** attribute on **Read**. On **Save**, this attribute is not written out.

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2.1.52 Section 7.3.1, Table of Content Source

The standard defines the element <text:table-of-content-source>: This element is not supported in WordPad.

2.1.53 Section 7.3.2, Table of Content Entry Template

The standard defines the element <text:table-of-content-entry-template>: This element is not supported in WordPad.

2.1.54 Section 7.4, Index of Illustrations

The standard defines the element <text:illustration-index>: This element is not supported in WordPad.

2.1.55 Section 7.4.1, Index of Illustration Source

The standard defines the element <text:illustration-index-source>: This element is not supported in WordPad.

2.1.56 Section 7.4.2, Illustration Index Entry Template

The standard defines the element <text:illustration-index-entry-template>: This element is not supported in WordPad.

2.1.57 Section 7.5, Index of Tables

The standard defines the element <text:table-index>: This element is not supported in WordPad.

2.1.58 Section 7.5.1, Table Index Source

The standard defines the element <text:table-index-source>: This element is not supported in WordPad.

2.1.59 Section 7.5.2, Table Index Entry Template

The standard defines the element <text:table-index-entry-template>: This element is not supported in WordPad.

2.1.60 Section 7.6, Index of Objects

The standard defines the element <text:object-index>: This element is not supported in WordPad.

2.1.61 Section 7.6.1, Object Index Source

The standard defines the element <text:object-index-source>: This element is not supported in WordPad.

2.1.62 Section 7.6.2, Object Index Entry Template

The standard defines the element <text:object-index-entry-template>: This element is not supported in WordPad.

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2.1.63 Section 7.7, User-Defined Index

The standard defines the element <text:user-index>: This element is not supported in WordPad.

2.1.64 Section 7.7.1, User-Defined Index Source

The standard defines the element <text:user-index-source>: This element is not supported in WordPad.

2.1.65 Section 7.7.2, User-Defined Index Entry Template

The standard defines the element <text:user-index-entry-template>: This element is not supported in WordPad.

2.1.66 Section 7.8, Alphabetical Index

The standard defines the element <text:alphabetical-index>: This element is not supported in WordPad.

2.1.67 Section 7.8.1, Alphabetical Index Source

The standard defines the element <text:alphabetical-index-source>: This element is not supported in WordPad.

2.1.68 Section 7.8.2, Auto Mark File

The standard defines the element <text:alphabetical-index-auto-mark-file>: This element is not supported in WordPad.

2.1.69 Section 7.8.3, Alphabetical Index Entry Template

The standard defines the element <text:alphabetical-index-entry-template>: This element is not supported in WordPad.

2.1.70 Section 7.9, Bibliography

The standard defines the element <text:bibliography>: This element is not supported in WordPad.

2.1.71 Section 7.9.1, Bibliography Index Source

The standard defines the element <text:bibliography-source>: This element is not supported in WordPad.

2.1.72 Section 7.9.2, Bibliography Entry Template

The standard defines the element <text:bibliography-entry-template>: This element is not supported in WordPad.

2.1.73 Section 7.10, Index Source Styles

The standard defines the element <text:index-source-styles>: This element is not supported in WordPad.

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2.1.74 Section 7.11, Index Title Template

The standard defines the element <text:index-title-template>: This element is not supported in WordPad.

2.1.75 Section 7.12, Index Template Entries

This functionality is not supported in WordPad.

2.1.76 Section 8.1.1, Table Element

The standard defines the element <table:table>: This element is supported in WordPad.

The standard defines the element <table:table> within the parent element <draw:text-box>: WordPad supports the <table:table> element while reading. The <draw:text-box> element MUST NOT be written out. The element <table:table> is written out without the <draw:text-box> element while saving the document.

The standard defines the element <table:table> within the parent element <office:annotation>: This element is not supported in WordPad.

The standard defines the attribute **style:cell-protect** within the element <table:table>: This attribute is not supported in WordPad.

The standard defines the attribute **table:name** within the element <table:table>: This attribute is not supported in WordPad.

The standard defines the attribute **table:print** within the element <table:table>: This attribute is not supported in WordPad.

The standard defines the attribute **table:print-ranges** within the element <table:table>: This attribute is not supported in WordPad.

The standard defines the attribute **table:protected** within the element <table:table>: This attribute is not supported in WordPad.

The standard defines the attribute **table:protection-key** within the element <table:table>: This attribute is not supported in WordPad.

The standard defines the attribute **table:style-name** within the element <table:table>: This attribute is supported in WordPad.

The standard defines the element <text:soft-page-break> within the parent element <table:table>: This element is not supported in WordPad.

2.1.77 Section 8.1.2, Table Row

The standard defines the element <table:table-row>: This element is supported in WordPad.

The standard defines the attribute **table:default-cell-style-name** within the element <table:table-row>: This attribute is not supported in WordPad.

The standard defines the attribute **table:number-rows-repeated** within the element <table:table-row>: This attribute is not supported in WordPad.

The standard defines the attribute **table:style-name** within the element <table:table-row>: This attribute is supported in WordPad.

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The standard defines the attribute **table:visibility** within the element <table:table-row>: This attribute is not supported in WordPad.

2.1.78 Section 8.1.3, Table Cell

The standard defines the element <table:covered-table-cell>: This element is supported in WordPad.

The standard defines the attribute **office:boolean-value** within the element <table:covered-table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **office:currency** within the element <table:covered-table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **office:date-value** within the element <table:covered-table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **office:string-value** within the element <table:covered-table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **office:time-value** within the element <table:covered-table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **office:value** within the element <table:covered-table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **table:content-validation-name** within the element <table:covered-table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **table:formula** within the element <table:covered-table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **table:number-columns-repeated** within the element <table:covered-table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **table:number-matrix-columns-spanned** within the element <table:covered-table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **table:number-matrix-rows-spanned** within the element <table:covered-table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **table:protected** within the element <table:covered-table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **table:style-name** within the element <table:covered-table-cell>: This attribute is supported in WordPad.

The standard defines the attribute **table:value-type** within the element <table:covered-table-cell>: This attribute is not supported in WordPad.

The standard defines the element <table:table-cell>: This element is supported in WordPad.

The standard defines the attribute **office:boolean-value** within the element <table:table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **office:currency** within the element <table:table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **office:date-value** within the element <table:table-cell>: This attribute is not supported in WordPad.

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The standard defines the attribute **office:string-value** within the element <table:table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **office:time-value** within the element <table:table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **office:value** within the element <table:table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **table:content-validation-name** within the element <table:table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **table:formula** within the element <table:table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **table:number-columns-repeated** within the element <table:table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **table:number-columns-spanned** within the element <table:table-cell>: This attribute is supported in WordPad.

The standard defines the attribute **table:number-matrix-columns-spanned** within the element <table:table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **table:number-matrix-rows-spanned** within the element <table:table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **table:number-rows-spanned** within the element <table:table-cell>: This attribute is supported in WordPad.

The standard defines the attribute **table:protected** within the element <table:table-cell>: This attribute is not supported in WordPad.

The standard defines the attribute **table:style-name** within the element <table:table-cell>: This attribute is supported in WordPad.

The standard defines the attribute **table:value-type** within the element <table:table-cell>: This attribute is not supported in WordPad.

2.1.79 Section 8.2.1, Column Description

The standard defines the element <table:table-column>: This element is supported in WordPad.

The standard defines the attribute **table:default-cell-style-name** within the element <table:table-column>: This attribute is not supported in WordPad.

The standard defines the attribute **table:number-columns-repeated** within the element <table:table-column>: WordPad supports the **table:number-columns-repeated** attribute on **Read**. On **Save**, this attribute is not written out.

The standard defines the attribute **table:style-name** within the element <table:table-column>: This attribute is supported in WordPad.

The standard defines the attribute **table:visibility** within the element <table:table-column>: This attribute is not supported in WordPad.

2.1.80 Section 8.2.2, Header Columns

The standard defines the element <table:table-columns>: WordPad supports this element on **Read**. On **Save**, this element is not written out.

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The standard defines the element <table:table-header-columns>: This element is not supported in WordPad.

2.1.81 Section 8.2.3, Column Groups

The standard defines the element <table:table-column-group>: This element is not supported in WordPad.

2.1.82 Section 8.2.4, Header Rows

The standard defines the element <table:table-header-rows>: WordPad process header rows the same way as non-header rows on **Read**. On **Save**, this element is not written out.

2.1.83 Section 8.2.5, Row Groups

The standard defines the element <table:table-row-group>: This element is not supported in WordPad.

2.1.84 Section 8.2.6, Subtables

The standard defines the attribute **table:is-sub-table** within the element <table:table>: This attribute is not supported in WordPad.

2.1.85 Section 8.3.1, Referencing Table Cells

This functionality is not supported in WordPad.

2.1.86 Section 8.3.2, Linked Tables

This functionality is not supported in WordPad.

2.1.87 Section 8.3.3, Scenario Tables

This functionality is not supported in WordPad.

2.1.88 Section 8.3.4, Shapes

This functionality is not supported in WordPad.

2.1.89 Section 8.4, Advanced Table Cells

This functionality is not supported in WordPad.

2.1.90 Section 8.5, Spreadsheet Document Content

This functionality is not supported in WordPad.

2.1.91 Section 8.6, Database Ranges

This functionality is not supported in WordPad.

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2.1.92 Section 8.7, Filters

This functionality is not supported in WordPad.

2.1.93 Section 8.8, Data Pilot Tables

This functionality is not supported in WordPad.

2.1.94 Section 8.9, Consolidation

This functionality is not supported in WordPad.

2.1.95 Section 8.10, DDE Links

This functionality is not supported in WordPad.

2.1.96 Section 8.11, Change Tracking in Spreadsheets

This functionality is not supported in WordPad.

2.1.97 Section 9.1, Enhanced Page Features for Graphical Applications

This functionality is not supported in WordPad.

2.1.98 Section 9.2, Drawing Shapes

WordPad supports only the <draw:frame> element among the elements listed in [ODF1.1] section 9.2. All the other drawing shape elements are unsupported and ignored by WordPad.

2.1.99 Section 9.2.16, Common Shape Attributes for Text and Spreadsheet Documents

The standard defines the attribute **text:anchor-type**: WordPad does not support the **text:anchor-type** attribute on **Read**. It treats all drawing shapes as if they were specified with the value "as-char" for this attribute. On **Save**, WordPad writes this attribute with the value "as-char".

The standard defines the element <table:end-cell-address>: This element is not supported in WordPad.

The standard defines the element <table:end-x>: This element is not supported in WordPad.

The standard defines the element <table:end-y>: This element is not supported in WordPad.

The standard defines the element <table:table-background>: This element is not supported in WordPad.

2.1.100 Section 9.3, Frames

The standard defines the element <draw:frame>: WordPad supports the <draw:frame> element on **Read**. When a frame has multiple content elements, the standard specifies that only one of them is to be rendered. WordPad discards the content of the frame that is not rendered. When the rendered element for a frame is a <draw:text-box>, then WordPad saves the rendered text without creating <draw:frame> and <draw:text-box> elements to contain the rendered text.

When the rendered element for a frame is <draw:image>, it is saved as a frame containing an **object linking and embedding (OLE)** object that corresponds to the image in a <draw:object-ole> element

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followed by a <draw:image> element. When the rendered element for a frame is <draw:ole-object>, it is saved as a frame containing a <draw:object-ole> element followed by a <draw:image> element.

WordPad does not support rendering of other child elements of <draw:frame>; only <draw:text-box>, <draw:image> and <draw:object-ole> elements are supported.

The standard defines the attribute **draw:class-names** within the element <draw:frame>: WordPad supports this attribute on **Read**. The attribute is not written out when the document is saved.

The standard defines the attribute **draw:copy-of** within the element <draw:frame>: This attribute is not supported in WordPad.

The standard defines the attribute **draw:style:name** within the element <draw:frame>: WordPad supports this attribute on **Read**. The attribute is not written out when the document is saved.

The standard defines the attribute **style:rel-height** within the element <draw:frame>: WordPad does not support the **style:rel-height** attribute of the <draw:frame> element on **Read**. On **Save**, WordPad writes this attribute with the value "scale".

The standard defines the attribute **style:rel-width** within the element <draw:frame>: WordPad does not support the **style:rel-width** attribute of the <draw:frame> element on **Read**. On **Save**, WordPad writes this attribute with the value "scale".

The standard defines the attribute **svg:height** within the element <draw:frame>: This attribute is supported in WordPad.

The standard defines the attribute **svg:width** within the element <draw:frame>: This attribute is supported in WordPad.

2.1.101 Section 9.3.1, Text Box

The standard defines the element <draw:text-box>: WordPad supports the <draw:text-box> element only on **Read** to display the enclosed text content. WordPad does not support any of the attributes of this element. This element is not supported on **Write**, and only the displayed text content is saved without the enclosing <draw:text-box> and <draw:frame> elements.

2.1.102 Section 9.3.2, Image

This functionality is supported in WordPad. For additional information, see [ODF1.1] section 9.3.

The standard defines the attribute **xlink:actuate** within the element <draw:image>: This attribute is not supported in WordPad.

The standard defines the attribute **xlink:href** within the element <draw:image>: This attribute is supported in WordPad. If **xlink:href** refers to a file not within the **package**, then WordPad does not render the image.

The standard defines the attribute **xlink:show** within the element <draw:image>: This attribute is not supported in WordPad.

The standard defines the attribute **xlink:type** within the element <draw:image>: This attribute is not supported in WordPad.

The standard defines the element <office:binary-data> within the parent element <draw:image>: This element is not supported in WordPad.

2.1.103 Section 9.3.3, Objects

The standard defines the element <draw:object>: This element is not supported in WordPad.

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The standard defines the element <draw:object-ole>: This element is supported in WordPad. For additional information, see [ODF1.1] section 9.3.

The standard defines the attribute **xlink:actuate** within the element <draw:object-ole>: This attribute is not supported in WordPad.

The standard defines the attribute **xlink:show** within the element <draw:object-ole>: This attribute is not supported in WordPad.

The standard defines the element <office:binary-data> within the parent element <draw:object-ole>: This element is not supported in WordPad.

The standard defines the attribute **xlink:href** within the element <draw:object-ole>: This attribute is supported in WordPad. If the **xlink:href** attribute refers to a file not within the **package**, then WordPad does not render the **OLE** object. For additional information, see [ODF1.1] section 9.3.

The standard defines the attribute **xlink:type** within the element <draw:object-ole>: This attribute is not supported in WordPad.

2.1.104 Section 9.3.4, Applet

The standard defines the element <draw:applet>: This element is not supported in WordPad.

2.1.105 Section 9.3.5, Plugins

The standard defines the element <draw:plugin>: This element is not supported in WordPad.

2.1.106 Section 9.3.6, Parameters

The standard defines the element <draw:param> within the parent element <draw:applet>: This element is not supported in WordPad.

The standard defines the element <draw:param> within the parent element <draw:plugin>: This element is not supported in WordPad.

2.1.107 Section 9.3.7, Floating Frame

The standard defines the element <draw:floating-frame>: This element is not supported in WordPad.

2.1.108 Section 9.3.8, Contour

This functionality is not supported in WordPad.

2.1.109 Section 9.3.9, Hyperlinks

The standard defines the element <draw:a>: This element is not supported in WordPad.

2.1.110 Section 9.3.10, Client Side Image Maps

The standard defines the element <draw:image-map>: This element is not supported in WordPad.

2.1.111 Section 9.4, 3D Shapes

This functionality is not supported in WordPad.

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2.1.112 Section 9.5, Custom Shape

This functionality is not supported in WordPad.

2.1.113 Section 9.6, Presentation Shapes

This functionality is not supported in WordPad.

2.1.114 Section 9.7, Presentation Animations

This functionality is not supported in WordPad.

2.1.115 Section 9.8, SMIL Presentation Animations

This functionality is not supported in WordPad.

2.1.116 Section 9.9, Presentation Events

This functionality is not supported in WordPad.

2.1.117 Section 9.10, Presentation Text Fields

This functionality is not supported in WordPad.

2.1.118 Section 9.11, Presentation Document Content

This functionality is not supported in WordPad.

2.1.119 Section 10, Chart Content

This functionality is not supported in WordPad.

2.1.120 Section 11, Form Content

This functionality is not supported in WordPad.

2.1.121 Section 12.1, Annotation

The standard defines the element <office:annotation>: This element is not supported in WordPad.

2.1.122 Section 12.2.1, Prefix and Suffix

The standard defines the attribute **style:num-prefix**: This attribute is not supported in WordPad.

The standard defines the attribute **style:num-suffix**: This attribute is not supported in WordPad.

2.1.123 Section 12.2.2, Format Specification

The standard defines the property "[string]" within the attribute **style:num-format**: This property is not supported in WordPad.

The standard defines the property "1" within the attribute **style:num-format**: WordPad supports this property in the context of numbered lists and numbered paragraphs.

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The standard defines the property "A" within the attribute **style:num-format**: WordPad supports this property in the context of numbered lists and numbered paragraphs.

The standard defines the property "a" within the attribute **style:num-format**: WordPad supports this property in the context of numbered lists and numbered paragraphs.

The standard defines the property "i" within the attribute **style:num-format**: WordPad supports this property in the context of numbered lists and numbered paragraphs.

The standard defines the property "I" within the attribute **style:num-format**: WordPad supports this property in the context of numbered lists and numbered paragraphs.

2.1.124 Section 12.2.3, Letter Synchronization in Number Formats

The standard defines the attribute **style:num-letter-sync**: This attribute is not supported in WordPad.

2.1.125 Section 12.3, Change Tracking Metadata

The standard defines the element <office:change-info>: This element is not supported in WordPad.

2.1.126 Section 12.4, Event Listener Tables

The standard defines the element <office:event-listeners>: This element is not supported in WordPad.

2.1.127 Section 12.5, Mathematical Content

The standard defines the element <math:math>: This element is not supported in WordPad.

2.1.128 Section 12.6, DDE Connections

This functionality is not supported in WordPad.

2.1.129 Section 14.1, Style Element

The standard defines the element <style:style>: This element is supported in WordPad. On **Save**, WordPad preserves only the formatting of the content displayed to the user. WordPad does not preserve the structure or the way in which the style-related attributes and elements are used to achieve the formatting of the displayed content.

The standard defines the attribute **style:auto-update** within the element <style:style>: This attribute is not supported in WordPad.

The standard defines the attribute **style:class** within the element <style:style>: This attribute is not supported in WordPad.

The standard defines the attribute **style:data-style-name** within the element <style:style>: This attribute is not supported in WordPad.

The standard defines the attribute **style:default-outline-level** within the element <style:style>: This attribute is not supported in WordPad.

The standard defines the attribute **style:display-name** within the element <style:style>: This attribute is not supported in WordPad.

The standard defines the attribute **style:family** within the element <style:style>: This attribute is supported in WordPad.

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The standard defines the property "chart" within the attribute **style:family** within the element <style:style>: This property is not supported in WordPad.

The standard defines the property "drawing-page" within the attribute **style:family** within the element <style:style>: This property is not supported in WordPad.

The standard defines the property "graphic" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

The standard defines the property "paragraph" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

The standard defines the property "presentation" within the attribute **style:family** within the element <style:style>: This property is not supported in WordPad.

The standard defines the property "ruby" within the attribute **style:family** within the element <style:style>: This property is not supported in WordPad.

The standard defines the property "section" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

The standard defines the property "table" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

The standard defines the property "table-cell" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

The standard defines the property "table-column" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

The standard defines the property "table-row" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

The standard defines the property "text" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

The standard defines the attribute **style:list-style-name** within the element <style:style>: This attribute is not supported in WordPad.

The standard defines the attribute **style:master-page-name** within the element <style:style>: WordPad supports this element on **Read**; however, WordPad does not write out the **style:master-page-name** attribute on **Save**.

The standard defines the attribute **style:name** within the element <style:style>: This attribute is supported in WordPad.

The standard defines the attribute **style:next-style-name** within the element <style:style>: This attribute is not supported in WordPad.

The standard defines the attribute **style:parent-style-name** within the element <style:style>: This attribute is supported in WordPad.

2.1.130 Section 14.1.1, Style Mappings

The standard defines the element <style:map>: This element is not supported in WordPad.

2.1.131 Section 14.2, Default Styles

The standard defines the element <style:default-style>: This element is supported in WordPad.

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The standard defines the property "chart" within the attribute **style:family** within the element <style:default-style>: This property is not supported in WordPad.

The standard defines the property "drawing-page" within the attribute **style:family** within the element <style:default-style>: This property is not supported in WordPad.

The standard defines the property "graphic" within the attribute **style:family** within the element <style:default-style>: This property is supported in WordPad.

The standard defines the property "paragraph" within the attribute **style:family** within the element <style:default-style>: This property is supported in WordPad.

The standard defines the property "presentation" within the attribute **style:family** within the element <style:default-style>: This property is not supported in WordPad.

The standard defines the property "ruby" within the attribute **style:family** within the element <style:default-style>: This property is not supported in WordPad.

The standard defines the property "section" within the attribute **style:family** within the element <style:default-style>: This property is supported in WordPad.

The standard defines the property "table" within the attribute **style:family** within the element <style:default-style>: This property is supported in WordPad.

The standard defines the property "table-cell" within the attribute **style:family** within the element <style:default-style>: This property is supported in WordPad.

The standard defines the property "table-column" within the attribute **style:family** within the element <style:default-style>: This property is supported in WordPad.

The standard defines the property "table-row" within the attribute **style:family** within the element <style:default-style>: This property is supported in WordPad.

The standard defines the property "text" within the attribute **style:family** within the element <style:default-style>: This property is supported in WordPad.

2.1.132 Section 14.3, Page Layout

The standard defines the element <style:page-layout>: This element is supported in WordPad.

The standard defines the attribute **style:name** within the element <style:page-layout>: This attribute is supported in WordPad.

The standard defines the attribute **style:page-usage** within the element <style:page-layout>: This attribute is not supported in WordPad.

2.1.133 Section 14.3.1, Header and Footer Styles

The standard defines the element <style:footer-style>: This element is not supported in WordPad.

The standard defines the element <style:header-style>: This element is not supported in WordPad.

2.1.134 Section 14.4, Master Pages

The standard defines the element <style:master-page>: This element is supported in WordPad.

The standard defines the attribute **draw:style-name** within the element <style:master-page>: This attribute is not supported in WordPad.

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The standard defines the attribute **style:display-name** within the element <style:master-page>: This attribute is not supported in WordPad.

The standard defines the attribute **style:name** within the element <style:master-page>: This attribute is supported in WordPad.

The standard defines the attribute **style:next-style-name** within the element <style:master-page>: This attribute is not supported in WordPad.

The standard defines the attribute **style:page-layout-name** within the element <style:master-page>: This attribute is supported in WordPad.

2.1.135 Section 14.4.1, Headers and Footers

This functionality is not supported in WordPad.

2.1.136 Section 14.4.2, Presentation Notes

This functionality is not supported in WordPad.

2.1.137 Section 14.5, Table Templates

The standard defines the element <table:table-template>: This element is not supported in WordPad.

2.1.138 Section 14.6, Font Face Declaration

The standard defines the element <style:font-face>: WordPad supports the <style:font-face> element on **Read**. On **Save**, the default font "Calibri" is specified by using the <style:font-face> element. The font properties are saved by using the **fo:font-family** and **fo:font-style** attributes instead of a <style:font-face> element.

2.1.139 Section 14.6.1, CSS2/SVG Font Descriptors

The standard defines the attribute **svg:accent-height** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:alphabetic** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:ascent** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:bbox** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:cap-height** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:descent** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:font-family** within the element <style:font-face>: This attribute is supported in WordPad. If the value of the **svg:font-family** attribute has more than 31 characters, it is truncated to 31 characters.

The standard defines the attribute **svg:font-size** within the element <style:font-face>: This attribute is supported in WordPad.

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The standard defines the attribute **svg:font-stretch** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:font-style** within the element <style:font-face>: This attribute is supported in WordPad.

The standard defines the attribute **svg:font-variant** within the element <style:font-face>: This attribute is supported in WordPad. WordPad preserves the value of this attribute although it does not display the text in small-capital font characters.

The standard defines the attribute **svg:font-weight** within the element <style:font-face>: This attribute is supported in WordPad.

The standard defines the attribute **svg:hanging** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:ideographic** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:mathematical** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:overline-position** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:overline-thickness** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:panose-1** within the element <style:font-face>: WordPad ignores the **svg:panose-1** attribute on **Read**. On **Save**, it writes out the <style:font-face> element with the default font "Calibri" and with an appropriate value for the **svg:panose-1** attribute.

The standard defines the attribute **svg:slope** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:stemh** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:stemv** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:strikethrough-position** within the element <style:font-face>: WordPad partially supports the **svg:strikethrough-position** attribute. On **Read**, any number specified as a value for this attribute causes the corresponding text to be displayed with strikethrough formatting and the actual value of the number to be ignored. This attribute is not written out on **Save**.

The standard defines the attribute **svg:strikethrough-thickness** within the element <style:font-face>: WordPad partially supports the **svg:strikethrough-thickness** attribute. On **Read**, any number specified as a value for this attribute causes the corresponding text to be displayed with strikethrough formatting and the actual value of the number to be ignored. This attribute is not written out on **Save**.

The standard defines the attribute **svg:underline-position** within the element <style:font-face>: WordPad partially supports the **svg:underline-position** attribute. On **Read**, any number specified as a value for this attribute causes the corresponding text to be displayed with underline and the actual value of the number to be ignored. This attribute is not written out on **Save**.

The standard defines the attribute **svg:underline-thickness** within the element <style:font-face>: WordPad partially supports the **svg:underline-thickness** attribute. On **Read**, any number specified as a value for this attribute causes the corresponding text to be displayed with underline formatting

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and the actual value of the number to be ignored. This attribute is not written out by WordPad on **Save**.

The standard defines the attribute **svg:unicode-range** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:units-per-em** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:v-alphabetic** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:v-hanging** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:v-mathematical** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:width** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the attribute **svg:x-height** within the element <style:font-face>: This attribute is not supported in WordPad.

The standard defines the element <svg:definition-src> within the parent element <style:font-face>: This element is not supported in WordPad.

The standard defines the element <svg:font-face-format> within the parent element <svg:font-face-uri>: This element is not supported in WordPad.

The standard defines the element <svg:font-face-name> within the parent element <svg:font-face-src>: This element is not supported in WordPad.

The standard defines the element <svg:font-face-src> within the parent element <style:font-face>: This element is not supported in WordPad.

The standard defines the element <svg:font-face-uri> within the parent element <svg:font-face-src>: This element is not supported in WordPad.

2.1.140 Section 14.6.2, Name

The standard defines the attribute **style:name** within the element <style:font-face>: This attribute is supported in WordPad.

2.1.141 Section 14.6.3, Adornments

The standard defines the attribute **style:font-adornments** within the element <style:font-face>: This attribute is not supported in WordPad.

2.1.142 Section 14.6.4, Font Family Generic

The standard defines the attribute **style:font-family-generic** within the element <style:font-face>: This attribute is supported in WordPad.

2.1.143 Section 14.6.5, Font Pitch

The standard defines the attribute **style:font-pitch** within the element <style:font-face>: This attribute is supported in WordPad.

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2.1.144 Section 14.6.6, Font Character Set

The standard defines the attribute **style:font-charset** within the element <style:font-face>: This attribute is not supported in WordPad.

2.1.145 Section 14.7, Data Styles

This functionality is not supported in WordPad.

2.1.146 Section 14.8.1, Text Styles

The standard defines the property "text" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

2.1.147 Section 14.8.2, Paragraph Styles

The standard defines the property "paragraph" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

2.1.148 Section 14.8.3, Section Styles

The standard defines the property "section" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

2.1.149 Section 14.8.4, Ruby Style

The standard defines the property "ruby" within the attribute **style:family** within the element <style:style>: This property is not supported in WordPad.

2.1.150 Section 14.9, Enhanced Text Styles

This functionality is not supported in WordPad.

2.1.151 Section 14.10, List Style

The standard defines the element <text:list-style>: This element is supported in WordPad. List styles that have an image for the list label are converted to bulleted lists. WordPad does not support specifying the bullet character or its formatting for bulleted lists.

If a <text:list-style> element supports multiple levels, in which the number of child elements is more than one, then all those levels are converted to bulleted lists. If a list style is applied to a list but does not contain a list level specification for the suitable level, the list level style of its nearest **XML** element ancestor is used. If no suitable list level exists, then the text is displayed without list formatting.

Numbered lists are supported up to the 255th item for the value of numbering. Further list items are displayed as if they were the 255th item in the list.

The standard defines the attribute **style:display-name** within the element <text:list-style>: This attribute is not supported in WordPad.

The standard defines the attribute **style:name** within the element <text:list-style>: This attribute is supported in WordPad.

The standard defines the attribute **text:consecutive-numbering** within the element <text:list-style>: This attribute is not supported in WordPad.

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2.1.152 Section 14.10.1, Common List-Level Style Attributes

The standard defines the attribute **text:level**: This attribute is supported in WordPad.

2.1.153 Section 14.10.2, Number Level Style

The standard defines the element <text:list-level-style-number> within the parent element <text:list-style>: This element is supported in WordPad.

The standard defines the attribute **style:num-format** within the element <text:list-level-style-number> within the parent element <text:list-style>: This attribute is supported in WordPad. If the attribute value is empty, instead of displaying no number, WordPad displays numbering per the sequence 1,2,3,.... For additional information, see [ODF1.1] section 12.2.2.

The standard defines the attribute **style:num-prefix** within the element <text:list-level-style-number> within the parent element <text:list-style>: This attribute is not supported in WordPad. The prefix as displayed in WordPad MUST be an empty string for the numbered list. For additional information, see [ODF1.1] section 12.2.1.

The standard defines the attribute **style:num-suffix** within the element <text:list-level-style-number> within the parent element <text:list-style>: This attribute is not supported in WordPad. The suffix as displayed in WordPad MUST be the period character "." for the numbered list. For additional information, see [ODF1.1] section 12.2.1.

The standard defines the attribute **text:display-levels** within the element <text:list-level-style-number> within the parent element <text:list-style>: WordPad does not support multi-level numbering. Lists MUST display a single level of numbering. For additional information, see [ODF1.1] section 14.10.

The standard defines the attribute **text:level** within the element <text:list-level-style-number> within the parent element <text:list-style>: This attribute is supported in WordPad.

The standard defines the attribute **text:start-value** within the element <text:list-level-style-number> within the parent element <text:list-style>: This attribute is not supported in WordPad. List items MUST be numbered starting from 1.

The standard defines the attribute **text:style-name** within the element <text:list-level-style-number> within the parent element <text:list-style>: This attribute is not supported in WordPad.

2.1.154 Section 14.10.3, Bullet Level Style

The standard defines the element <text:list-level-style-bullet>: This element is supported in WordPad.

The standard defines the attribute **style:num-prefix** within the element <text:list-level-style-bullet>: This attribute is not supported in WordPad. The prefix MUST be an empty string for the bulleted list. For additional information, see [ODF1.1] section 12.2.1.

The standard defines the attribute **style:num-suffix** within the element <text:list-level-style-bullet>: This attribute is not supported in WordPad. The suffix MUST be an empty string for the bulleted list. For additional information, see [ODF1.1] section 12.2.1.

The standard defines the attribute **text:bullet-char** within the element <text:list-level-style-bullet>: This attribute is not supported in WordPad. The bullet character MUST be the **Unicode** character U+2022.

The standard defines the attribute **text:bullet-relative-size** within the element <text:list-level-style-bullet>: This attribute is not supported in WordPad. On **Read**, the size of the bullet character MUST be the size of the last character for a non-empty paragraph and 11 points for an empty paragraph. This attribute is not written on **Save**.

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The standard defines the attribute **text:level** within the element <text:list-level-style-bullet>: This attribute is supported in WordPad.

The standard defines the attribute **text:style-name** within the element <text:list-level-style-bullet>: This attribute is supported in WordPad.

2.1.155 Section 14.10.4, Image Level Style

The standard defines the element <office:binary-data> within the parent element <text:list-level-style-image>: This element is not supported in WordPad.

The standard defines the element <text:list-level-style-image>: WordPad supports the <text:list-level-style-image> element; however, on **Read** and subsequent writes with WordPad, the images are replaced with bullets as if it were a bulleted list.

The standard defines the attribute **text:level** within the element <text:list-level-style-image>: This attribute is supported in WordPad.

The standard defines the attribute **xlink:href** within the element <text:list-level-style-image>: This attribute is not supported in WordPad.

2.1.156 Section 14.11, Outline Style

The standard defines the element <text:outline-style>: This element is not supported in WordPad.

2.1.157 Section 14.12.1, Table Styles

The standard defines the property "table" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

2.1.158 Section 14.12.2, Table Column Styles

The standard defines the property "table-column" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

2.1.159 Section 14.12.3, Table Row Styles

The standard defines the property "table-row" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

2.1.160 Section 14.12.4, Table Cell Styles

The standard defines the property "table-cell" within the attribute **style:family** within the element <style:style>: This property is supported in WordPad.

2.1.161 Section 14.13.1, Graphic and Presentation Styles

See the sections that follow to find support for graphic properties, paragraph properties, and text properties in the standard for the relevant notes. WordPad does not support documents in which presentation styles are present.

2.1.162 Section 14.13.2, Drawing Page Style

The standard defines the element <style:drawing-page-properties>: This element is not supported in WordPad.

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2.1.163 Section 14.14, Enhanced Graphic Style Elements

This functionality is not supported in WordPad.

2.1.164 Section 14.15, Presentation Page Layouts

This functionality is not supported in WordPad.

2.1.165 Section 14.16, Chart Styles

This functionality is not supported in WordPad.

2.1.166 Section 15, Formatting Properties

On **Save**, WordPad preserves only the formatting of the content displayed to the user and not its structure, or the way in which the formatting attributes and elements and style attributes and elements are used to achieve the formatting of the displayed content.

2.1.167 Section 15.1.3, Processing Rules for Formatting Properties

WordPad does not preserve predefined and custom-formatting attributes and elements when saving the document. WordPad preserves only the formatting of the content displayed to the user and not the structure or the way in which the formatting attributes and elements are used to achieve the formatting of the displayed content.

2.1.168 Section 15.2, Page Layout Formatting Properties

The standard defines the element <style:page-layout-properties>: WordPad supports the <style:page-layout-properties> element on **Read** to propagate the writing mode attribute through the **master page**. Other attributes are not supported. The element is not written out when the document is saved. For additional information, see [ODF1.1] section 15.5.36.

2.1.169 Section 15.2.19, Writing Mode

The standard defines the property "lr" within the attribute **style:writing-mode** within the element <style:page-layout-properties>: This property is supported in WordPad.

The standard defines the property "lr-tb" within the attribute **style:writing-mode** within the element <style:page-layout-properties>: This property is supported in WordPad.

The standard defines the property "page" within the attribute **style:writing-mode** within the element <style:page-layout-properties>: See the notes for [ODF1.1] section 15.5.36, element <style:paragraph-properties>, attribute name **style:writing-mode**, and attribute value "page" (section 2.1.253) for details. For additional information, see [ODF1.1] section 15.5.36.

The standard defines the property "rl" within the attribute **style:writing-mode** within the element <style:page-layout-properties>: This property is supported in WordPad.

The standard defines the property "rl-tb" within the attribute **style:writing-mode** within the element <style:page-layout-properties>: This property is supported in WordPad.

The standard defines the property "tb" within the attribute **style:writing-mode** within the element <style:page-layout-properties>: This property is not supported in WordPad. In this case, WordPad displays the contents as if the value "lr-tb" were specified for the **style:writing-mode** attribute.

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The standard defines the property "tb-lr" within the attribute **style:writing-mode** within the element <style:page-layout-properties>: This property is not supported in WordPad. In this case, WordPad displays the contents as if the value "lr-tb" were specified for the **style:writing-mode** attribute.

The standard defines the property "tb-rl" within the attribute **style:writing-mode** within the element <style:page-layout-properties>: This property is not supported in WordPad. In this case, WordPad displays the contents as if the value "rl-tb" were specified for the attribute.

2.1.170 Section 15.3, Header Footer Formatting Properties

The standard defines the element <style:header-footer-properties>: This element is not supported in WordPad.

2.1.171 Section 15.4, Text Formatting Properties

The standard defines the element <style:text-properties>: This element is supported in WordPad. The standard lists Asian and complex variants of the attributes for text formatting properties. WordPad ignores the Asian and complex variants on **Read**; it uses the attribute without the Asian or complex tag in the name of the attribute. On **Write**, the Asian and complex variants of the attribute are not written out; however, the attribute for the font family name is written out for the Asian and complex variants. For additional information, see [ODF1.1] section 15.4.14.

2.1.172 Section 15.4.1, Font Variant

The standard defines the attribute **fo:font-variant** within the element <style:text-properties>: This attribute is read when opening a document. This attribute MUST NOT be written out when saving a document.

2.1.173 Section 15.4.2, Text Transformations

The standard defines the property "capitalize" within the attribute **fo:text-transform** within the element <style:text-properties>: This attribute value is treated as the value "none". This attribute is read when opening a document. This attribute MUST NOT be written out when saving a document.

The standard defines the property "lowercase" within the attribute **fo:text-transform** within the element <style:text-properties>: This attribute value is treated as the value "none". This attribute is read when opening a document. This attribute MUST NOT be written out when saving a document.

The standard defines the property "none" within the attribute **fo:text-transform** within the element <style:text-properties>: This attribute is read when opening a document. This attribute MUST NOT be written out when saving a document.

The standard defines the property "uppercase" within the attribute **fo:text-transform** within the element <style:text-properties>: This attribute is read when opening a document. This attribute MUST NOT be written out when saving a document.

2.1.174 Section 15.4.3, Color

The standard defines the attribute **fo:color** within the element <style:text-properties>: This attribute is read when opening a document. This attribute MUST NOT be written out when saving a document.

2.1.175 Section 15.4.4, Window Font Color

The standard defines the attribute **style:use-window-font-color** within the element <style:text-properties>: This attribute is supported in WordPad.

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2.1.176 Section 15.4.5, Text Outline

The standard defines the attribute **style:text-outline** within the element <style:text-properties>: This attribute is supported in WordPad. WordPad **roundtrips** this attribute; however, it does not implement the behavior specified by this attribute.

2.1.177 Section 15.4.6, Line-Through Type

The standard defines the attribute **style:text-line-through-type** within the element <style:text-properties>: Attribute values "single" and "double" are treated as single line-through type. When saving a document, this attribute MUST be saved with the value "single".

2.1.178 Section 15.4.7, Line-Through Style

The standard defines the attribute **style:text-line-through-style** within the element <style:text-properties>: This attribute is supported in WordPad. All line-through styles are transformed to a solid style.

2.1.179 Section 15.4.8, Line-Through Width

The standard defines the attribute **style:text-line-through-width** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.180 Section 15.4.9, Line-Through Color

The standard defines the attribute **style:text-line-through-color** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.181 Section 15.4.10, Line-Through Text

The standard defines the attribute **style:text-line-through-text** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.182 Section 15.4.11, Line-Through Text Style

The standard defines the attribute **style:text-line-through-text-style** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.183 Section 15.4.12, Text Position

The standard defines the attribute **style:text-position** within the element <style:text-properties>: This attribute is supported in WordPad. Attribute values "sub" and "super" are treated as subscript and superscript text positions, respectively.

For attribute values specifying a percentage for the text position, a positive percentage is treated as a superscript and a negative percentage is treated as a subscript. The actual percentage values are not used in display.

2.1.184 Section 15.4.13, Font Name

The standard defines the attribute **style:font-name** within the element <style:text-properties>: This attribute is supported in WordPad.

The standard defines the attribute **style:font-name-asian** within the element <style:text-properties>: This attribute is not supported in WordPad.

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The standard defines the attribute **style:font-name-complex** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.185 Section 15.4.14, Font Family

The standard defines the attribute **fo:font-family** within the element <style:text-properties>: This attribute is supported in WordPad.

The standard defines the attribute **style:font-family-asian** within the element <style:text-properties>: On **Read**, this attribute is ignored and WordPad uses the value specified, if any, for **fo:font-family**. On **Write**, this attribute MUST be written out with the same value as the value written out for **fo:font-family**.

The standard defines the attribute **style:font-family-complex** within the element <style:text-properties>: On **Read**, this attribute is ignored and WordPad uses the value specified, if any, for **fo:font-family**. On **Write**, this attribute MUST be written out with the same value as the value written out for **fo:font-family**.

2.1.186 Section 15.4.15, Font Family Generic

The standard defines the attribute **style:font-family-generic** within the element <style:text-properties>: This attribute is supported in WordPad.

The standard defines the attribute **style:font-family-generic-asian** within the element <style:text-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:font-family-generic-complex** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.187 Section 15.4.16, Font Style

The standard defines the attribute **style:font-style-name** within the element <style:text-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:font-style-name-asian** within the element <style:text-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:font-style-name-complex** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.188 Section 15.4.17, Font Pitch

The standard defines the attribute **style:font-pitch** within the element <style:text-properties>: This attribute is supported in WordPad.

The standard defines the attribute **style:font-pitch-asian** within the element <style:text-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:font-pitch-complex** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.189 Section 15.4.18, Font Character Set

The standard defines the attribute **style:font-charset** within the element <style:text-properties>: This attribute is not supported in WordPad.

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The standard defines the attribute **style:font-charset-asian** within the element <style:text-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:font-charset-complex** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.190 Section 15.4.19, Font Size

The standard defines the attribute **fo:font-size** within the element <style:text-properties>: This attribute is supported in WordPad.

The standard defines the attribute **style:font-size-asian** within the element <style:text-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:font-size-complex** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.191 Section 15.4.20, Relative Font Size

The standard defines the attribute **style:font-size-rel** within the element <style:text-properties>: This attribute is supported in WordPad.

The standard defines the attribute **style:font-size-rel-asian** within the element <style:text-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:font-size-rel-complex** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.192 Section 15.4.21, Script Type

The standard defines the property "asian" within the attribute **style:script-type** within the element <style:text-properties>: This property is not supported in WordPad.

The standard defines the property "complex" within the attribute **style:script-type** within the element <style:text-properties>: This property is not supported in WordPad.

The standard defines the property "ignore" within the attribute **style:script-type** within the element <style:text-properties>: This property is not supported in WordPad.

The standard defines the property "latin" within the attribute **style:script-type** within the element <style:text-properties>: This property is not supported in WordPad.

2.1.193 Section 15.4.22, Letter Spacing

The standard defines the attribute **fo:letter-spacing** within the element <style:text-properties>: This attribute is supported in WordPad.

2.1.194 Section 15.4.23, Language

The standard defines the attribute **fo:language** within the element <style:text-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:language-asian** within the element <style:text-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:language-complex** within the element <style:text-properties>: This attribute is not supported in WordPad.

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2.1.195 Section 15.4.24, Country

The standard defines the attribute **fo:country** within the element <style:text-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:country-asian** within the element <style:text-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:country-complex** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.196 Section 15.4.25, Font Style

The standard defines the attribute **fo:font-style** within the element <style:text-properties>: This attribute is supported in WordPad.

The standard defines the attribute **style:font-style-asian** within the element <style:text-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:font-style-complex** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.197 Section 15.4.26, Font Relief

The standard defines the attribute **style:font-relief** within the element <style:text-properties>: This attribute is supported in WordPad. WordPad **roundtrips** this attribute; however, it does not implement the behavior specified by this attribute.

2.1.198 Section 15.4.27, Text Shadow

The standard defines the attribute **fo:text-shadow** within the element <style:text-properties>: This attribute is supported in WordPad. WordPad **roundtrips** this attribute; however, it does not implement the behavior specified by this attribute.

2.1.199 Section 15.4.28, Underlining Type

The standard defines the attribute **style:text-underline-type** within the element <style:text-properties>: This attribute is supported in WordPad. Attribute values "single" and "double" are treated as "single" underline type.

2.1.200 Section 15.4.29, Underlining Style

The standard defines the attribute **style:text-underline-style** within the element <style:text-properties>: This attribute is supported in WordPad.

2.1.201 Section 15.4.30, Underline Width

The standard defines the attribute **style:text-underline-width** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.202 Section 15.4.31, Underline Color

The standard defines the attribute **style:underline-color** within the element <style:text-properties>: This attribute is not supported in WordPad.

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2.1.203 Section 15.4.32, Font Weight

The standard defines the attribute **fo:font-weight** within the element <style:text-properties>: This attribute is supported in WordPad.

The standard defines the attribute **style:font-weight-asian** within the element <style:text-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:font-weight-complex** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.204 Section 15.4.33, Text Underline Word Mode

The standard defines the attribute **style:text-underline-mode** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.205 Section 15.4.34, Text Line-Through Word Mode

The standard defines the attribute **style:text-line-through-mode** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.206 Section 15.4.35, Letter Kerning

The standard defines the attribute **style:letter-kerning** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.207 Section 15.4.36, Text Blinking

The standard defines the attribute **style:text-blinking** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.208 Section 15.4.37, Text Background Color

The standard defines the attribute **fo:background-color** within the element <style:text-properties>: This attribute is supported in WordPad.

2.1.209 Section 15.4.38, Text Combine

The standard defines the attribute **style:text-combine** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.210 Section 15.4.39, Text Combine Start and End Characters

The standard defines the attribute **style:text-combine-end-char** within the element <style:text-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:text-combine-start-char** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.211 Section 15.4.40, Text Emphasis

The standard defines the attribute **style:text-emphasis** within the element <style:text-properties>: This attribute is not supported in WordPad.

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2.1.212 Section 15.4.41, Text Scale

The standard defines the attribute **style:text-scale** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.213 Section 15.4.42, Text Rotation Angle

The standard defines the attribute **style:text-rotation-angle** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.214 Section 15.4.44, Hyphenation

The standard defines the attribute **fo:hyphenate** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.215 Section 15.4.45, Hyphenation Remain Char Count

The standard defines the attribute **fo:hyphenation-remain-char-count** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.216 Section 15.4.46, Hyphenation Push Char Count

The standard defines the attribute **fo:hyphenation-push-char-count** within the element <style:text-properties>: This attribute is not supported in WordPad.

2.1.217 Section 15.4.47, Hidden or Conditional Text

The standard defines the attribute **text:display** within the element <style:text-properties>: The attribute values "true" and "condition" are treated as "true", and the text is displayed. Text is hidden in the case where the attribute value is set to "none". This attribute MUST NOT be written when saving a document.

2.1.218 Section 15.5.1, Fixed Line Height

The standard defines the attribute **fo:line-height** within the element <style:paragraph-properties>: WordPad supports the **fo:line-height** attribute with the following distinctions:

1. If the value is an absolute length and not a percentage of the tallest character's height in the line, then:

    - On **Read** the content is displayed by using the larger of the specified absolute length and 100% of the tallest character's height in the line.

    - On **Save**, it is saved with the value of "100%" for the attribute.

2. Height of any picture or object present in the line is also considered while determining the height of the tallest character in the line. The maximum of the height of the line and the height of the picture is used as the line height. For example, if the tallest character is 12 points in height and there is a picture with a height of 50 points, then the line is treated as having a tallest character of a height of 50 points.

3. On **Read**, the value "normal" for this attribute is treated as if the value "100%" were specified for the attribute.

4. On **Save**, the value "normal" is not written out by WordPad; instead, the value "100%" is written out.

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2.1.219 Section 15.5.2, Minimum Line Height

The standard defines the attribute **style:line-height-at-least** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.220 Section 15.5.3, Line Distance

The standard defines the attribute **style:line-spacing** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.221 Section 15.5.4, Font-Independent Line Spacing

The standard defines the attribute **style:font-independent-line-space** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.222 Section 15.5.5, Text Align

The standard defines the attribute **fo:text-align** within the element <style:paragraph-properties>: This attribute is supported in WordPad.

2.1.223 Section 15.5.6, Text Align of Last Line

The standard defines the attribute **fo:text-align-last** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.224 Section 15.5.7, Justify Single Word

The standard defines the attribute **style:justify-single-word** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.225 Section 15.5.8, Keep Together

The standard defines the attribute **fo:keep-together** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.226 Section 15.5.9, Widows

The standard defines the attribute **fo:widows** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.227 Section 15.5.10, Orphans

The standard defines the attribute **fo:orphans** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.228 Section 15.5.11, Tab Stops

The standard defines the element <style:tab-stop> within the parent element <style:tab-stops>: This element is supported in WordPad.

The standard defines the attribute **style:char** within the element <style:tab-stop> within the parent element <style:tab-stops>: See the notes later in this section for the property "char" of the attribute **style:type** for the <style:tab-stop> element for details on how WordPad treats the **style:char** attribute.

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The standard defines the attribute **style:leader-color** within the element <style:tab-stop> within the parent element <style:tab-stops>: This attribute is not supported in WordPad.

The standard defines the property "dash" within the attribute **style:leader-style** within the element <style:tab-stop> within the parent element <style:tab-stops>: See the notes later in this section for the **style:leader-type** attribute of the <style:tab-stop> element for details on how WordPad treats the **style:leader-style** attribute.

The standard defines the property "dot-dash" within the attribute **style:leader-style** within the element <style:tab-stop> within the parent element <style:tab-stops>: See the notes later in this section for the **style:leader-type** attribute of the <style:tab-stop> element for details on how WordPad treats the **style:leader-style** attribute.

The standard defines the property "dot-dot-dash" within the attribute **style:leader-style** within the element <style:tab-stop> within the parent element <style:tab-stops>: See the notes later in this section for the **style:leader-type** attribute of the <style:tab-stop> element for details on how WordPad treats the **style:leader-style** attribute.

The standard defines the property "dotted" within the attribute **style:leader-style** within the element <style:tab-stop> within the parent element <style:tab-stops>: See the notes later in this section for the **style:leader-type** attribute of the <style:tab-stop> element for details on how WordPad treats the **style:leader-style** attribute.

The standard defines the property "long-dash" within the attribute **style:leader-style** within the element <style:tab-stop> within the parent element <style:tab-stops>: See the notes later in this section for the **style:leader-type** attribute of the <style:tab-stop> element for details on how WordPad treats the **style:leader-style** attribute.

The standard defines the property "none" within the attribute **style:leader-style** within the element <style:tab-stop> within the parent element <style:tab-stops>: See the notes later in this section for the **style:leader-type** attribute of the <style:tab-stop> element for details on how WordPad treats the **style:leader-style** attribute.

The standard defines the property "solid" within the attribute **style:leader-style** within the element <style:tab-stop> within the parent element <style:tab-stops>: See the notes later in this section for the **style:leader-type** attribute of the <style:tab-stop> element for details on how WordPad treats the **style:leader-style** attribute.

The standard defines the property "wave" within the attribute **style:leader-style** within the element <style:tab-stop> within the parent element <style:tab-stops>: See the notes later in this section for the **style:leader-type** attribute of the <style:tab-stop> element for details on how WordPad treats the **style:leader-style** attribute.

The standard defines the attribute **style:leader-text** within the element <style:tab-stop> within the parent element <style:tab-stops>: See the notes later in this section for the **style:leader-type** attribute of the <style:tab-stop> element for details on how WordPad treats the **style:leader-text** attribute.

The standard defines the attribute **style:leader-text-style** within the element <style:tab-stop> within the parent element <style:tab-stops>: This attribute is not supported in WordPad.

The standard defines the attribute **style:leader-type** within the element <style:tab-stop> within the parent element <style:tab-stops>: WordPad supports a subset of combinations of the values specified in the standard for the attributes **style:leader-style**, **style:leader-width**, **style:leader-type** and **style:leader-text**, and other combinations are mapped as follows.

On **Read**:

- If the **style:leader-type** attribute has the value "none", then no leader is displayed;

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- Else if the **style:leader-text** attribute has the value "-" or a string beginning with "-", then the leader is a dashed line;
- Else if the **style:leader-text** attribute has the value "." or a string beginning with ".", then the leader is a dotted line;
- Else if the **style:leader-text** attribute has the value "_" or a string beginning with "_", then the leader is an underline line;
- Else if the **style:leader-style** attribute has the value "dotted" or "dot-dash" or "dot-dot-dash", then the leader is a dotted line;
- Else if the **style:leader-style** attribute has the value "dash" or "long-dash" or "wave", then the leader is a dashed line;
- Else if the **style:leader-width** attribute has the value "auto" or "normal" or "medium", then the leader is an underline line;
- Else if the **style:leader-width** attribute has the value "bold" or "thick", then the leader is a thick line;
- Else if the **style:leader-width** attribute has the value "dash", then the leader is a dashed line;
- Else if the **style:leader-type** attribute has the value "double", then the leader is a double line;
- Else if any one of the attributes **style:leader-style**, **style:leader-width**, **style:leader-type** or **style:leader-text** is present with a valid value, then the leader is an underlining line.

WordPad does not preserve the original value of leader-related attributes on **Write**; instead, the displayed content determines the attributes written out as follows:

- If the display is a dotted line for the leader, then the **style:leader-style** attribute is written out with the value "dotted";
- Else if the display is a dashed line for the leader, then the **style:leader-style** attribute is written out with the value "dash" and the **style:leader-text** attribute is written out with the value "-";
- Else if the display is an underline line for the leader, then the **style:leader-style** attribute is written out with the value "solid";
- Else if the display is a thick line for the leader, then the **style:leader-style** attribute is written out with the value "solid" and the **style:leader-width** attribute is written out with the value "thick";
- Else if the display is a double line for the leader, then the **style:leader-style** attribute is written out with the value "solid" and the **style:leader-type** attribute is written out with the value "double";
- Else none of the leader-related attributes are written out.

The standard defines the attribute **style:leader-width** within the element <style:tab-stop> within the parent element <style:tab-stops>: See the notes later in this section for the **style:leader-type** attribute of the <style:tab-stop> element for details on how WordPad treats the **style:leader-width** attribute.

The standard defines the attribute **style:position** within the element <style:tab-stop> within the parent element <style:tab-stops>: This attribute is supported in WordPad.

The standard defines the property "center" within the attribute **style:type** within the element <style:tab-stop> within the parent element <style:tab-stops>: This property is supported in WordPad.

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The standard defines the property "char" within the attribute **style:type** within the element <style:tab-stop> within the parent element <style:tab-stops>: On **Read**, if the value of the **style:char** attribute for the <style:tab-stop> element is ".", then the tab is treated as a decimal tab stop, in which case the delimiter character is the character configured as the decimal separator for the current user account in the operating system. Otherwise the value of the **style:type** attribute for this **XML** element is taken by WordPad as the value "left". On **Write**, WordPad indicates decimal tab stops by writing out this attribute with the value ".".

The standard defines the property "left" within the attribute **style:type** within the element <style:tab-stop> within the parent element <style:tab-stops>: This property is supported in WordPad.

The standard defines the property "right" within the attribute **style:type** within the element <style:tab-stop> within the parent element <style:tab-stops>: This property is supported in WordPad.

The standard defines the element <style:tab-stops> within the parent element <style:paragraph-properties>: This element is supported in WordPad. WordPad supports a maximum of 32 tab stops in a paragraph. If more tab stops are specified in a style, the additional child elements are ignored.

2.1.229 Section 15.5.12, Tab Stop Distance

The standard defines the attribute **style:tab-stop-distance** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.230 Section 15.5.13, Hyphenation Keep

The standard defines the attribute **fo:hyphenation-keep** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.231 Section 15.5.14, Maximum Hyphens

The standard defines the attribute **fo:hyphenation-ladder-count** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.232 Section 15.5.15, Drop Caps

The standard defines the element <style:drop-cap> within the parent element <style:paragraph-properties>: This element is not supported in WordPad.

2.1.233 Section 15.5.16, Register True

The standard defines the attribute **style:register-true** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.234 Section 15.5.17, Left and Right Margins

The standard defines the attribute **fo:margin-left** within the element <style:paragraph-properties>: WordPad supports the **fo:margin-left** attribute on **Read**. On **Save**, the value MUST be written out as absolute length rather than a percentage.

The standard defines the attribute **fo:margin-right** within the element <style:paragraph-properties>: WordPad supports the **fo:margin-right** attribute on **Read**. On **Save**, the value MUST be written out as absolute length rather than a percentage.

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2.1.235 Section 15.5.18, Text Indent

The standard defines the attribute **fo:text-indent** within the element <style:paragraph-properties>: WordPad supports the **fo:text-indent** attribute on **Read**. On **Save**, the value MUST be written out as absolute length rather than a percentage.

2.1.236 Section 15.5.19, Automatic Text Indent

The standard defines the attribute **style:auto-text-indent** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.237 Section 15.5.20, Top and Bottom Margins

The standard defines the attribute **fo:margin-bottom** within the element <style:paragraph-properties>: WordPad supports the **fo:margin-bottom** attribute on **Read**. On **Save**, the value MUST be written out as an absolute length rather than a percentage.

The standard defines the attribute **fo:margin-top** within the element <style:paragraph-properties>: WordPad supports the **fo:margin-top** attribute on **Read**. On **Save**, the value MUST be written out as an absolute length rather than a percentage.

2.1.238 Section 15.5.21, Margins

The standard defines the attribute **fo:margin** within the element <style:paragraph-properties>: WordPad supports the **fo:margin** attribute on **Read**. On **Save**, the value MUST be written out as an absolute length rather than a percentage.

2.1.239 Section 15.5.22, Break Before and Break After

This functionality is not supported in WordPad.

2.1.240 Section 15.5.23, Paragraph Background Color

The standard defines the attribute **fo:background-color** within the element <style:paragraph-properties>: WordPad supports this on **Read** by mapping the value of this attribute to the character background color, maintaining the priority of the character background color if any has been specified in a text style. On **Save**, the value of the attribute is saved by using the corresponding attribute for the character background color, namely an attribute on the <style:text-properties> element.

2.1.241 Section 15.5.24, Paragraph Background Image

The standard defines the element <style:background-image> within the parent element <style:header-footer-properties>: This element is not supported in WordPad.

The standard defines the element <style:background-image> within the parent element <style:paragraph-properties>: This element is not supported in WordPad.

2.1.242 Section 15.5.25, Border

The standard defines the attribute **fo:border** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:border-bottom** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

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The standard defines the attribute **fo:border-left** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:border-right** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:border-top** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.243 Section 15.5.26, Border Line Width

The standard defines the attribute **style:border-line-width** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:border-line-width-bottom** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:border-line-width-left** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:border-line-width-right** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:border-line-width-top** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.244 Section 15.5.27, Padding

The standard defines the attribute **fo:padding** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:padding-bottom** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:padding-left** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:padding-right** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:padding-top** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.245 Section 15.5.28, Shadow

The standard defines the attribute **style:shadow** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.246 Section 15.5.29, Keep with Next

The standard defines the attribute **fo:keep-with-next** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.247 Section 15.5.30, Line Numbering

The standard defines the attribute **text:number-lines** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

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2.1.248 Section 15.5.31, Line Number Start Value

The standard defines the attribute **text:line-number** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.249 Section 15.5.32, Text Autospace

The standard defines the attribute **style:text-autospace** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.250 Section 15.5.33, Punctuation Wrap

The standard defines the attribute **style:punctuation-wrap** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.251 Section 15.5.34, Line Break

The standard defines the attribute **style:line-break** within the element <style:paragraph-properties>: This attribute is supported in WordPad.

2.1.252 Section 15.5.35, Vertical Alignment

The standard defines the attribute **style:vertical-align** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.253 Section 15.5.36, Writing Mode

The standard defines the property "lr" within the attribute **style:writing-mode** within the element <style:paragraph-properties>: This property is supported in WordPad.

The standard defines the property "lr-tb" within the attribute **style:writing-mode** within the element <style:paragraph-properties>: This property is supported in WordPad.

The standard defines the property "page" within the attribute **style:writing-mode** within the element <style:paragraph-properties>: This property is not supported in WordPad.

WordPad does not support inheriting the writing mode directly from the page in which the content is displayed. Instead, the writing mode MUST be inherited from the nearest **XML** element ancestor that has an explicit writing mode specified with it. If no XML element ancestor has a value specified for the writing mode, then the default value of the writing mode is "lr-tb".

The writing mode that is specified through the **master page** is applicable to the document as a whole in WordPad. The writing mode specified for individual pages is not supported for formatting the content. The page style for a given page can specify a different page style for the following page. That is not supported in WordPad, and the writing mode of only the first page is used.

The standard defines the property "rl" within the attribute **style:writing-mode** within the element <style:paragraph-properties>: This property is supported in WordPad.

The standard defines the property "rl-tb" within the attribute **style:writing-mode** within the element <style:paragraph-properties>: This property is supported in WordPad.

The standard defines the property "tb" within the attribute **style:writing-mode** within the element <style:paragraph-properties>: In this case, WordPad displays the contents as if the value "lr-tb" were specified for the **style:writing-mode** attribute.

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The standard defines the property "tb-lr" within the attribute **style:writing-mode** within the element <style:paragraph-properties>: This property is not supported in WordPad. In this case, WordPad displays the contents as if the value "lr-tb" were specified for the **style:writing-mode** attribute.

The standard defines the property "tb-rl" within the attribute **style:writing-mode** within the element <style:paragraph-properties>: This property is not supported in WordPad. In this case, WordPad displays the contents as if the value "rl-tb" were specified for the **style:writing-mode** attribute.

2.1.254 Section 15.5.37, Automatic Writing Mode

The standard defines the attribute **style:writing-mode-automatic** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.255 Section 15.5.38, Snap To Layout

The standard defines the attribute **style:snap-to-layout-grid** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.256 Section 15.5.39, Page Number

The standard defines the attribute **style:page-number** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.257 Section 15.5.40, Background Transparency

The standard defines the attribute **style:background-transparency** within the element <style:paragraph-properties>: This attribute is not supported in WordPad.

2.1.258 Section 15.6, Ruby Text Formatting Properties

The standard defines the element <style:ruby-properties>: This element is not supported in WordPad.

2.1.259 Section 15.7, Section Formatting Properties

The standard defines the element <style:section-properties>: This element is supported in WordPad.

2.1.260 Section 15.7.1, Section Background

The standard defines the attribute **fo:background-color** within the element <style:section-properties>: This attribute is not supported in WordPad.

2.1.261 Section 15.7.2, Margins

The standard defines the attribute **fo:margin-left** within the element <style:section-properties>: This attribute is supported in WordPad. For additional information, see [ODF1.1] sections 15.5.17, 15.5.18.

The standard defines the attribute **fo:margin-right** within the element <style:section-properties>: This attribute is supported in WordPad. For additional information, see [ODF1.1] sections 15.5.17, 15.5.18.

2.1.262 Section 15.7.3, Columns

The standard defines the element <style:columns>: This element is not supported in WordPad.

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2.1.263 Section 15.7.4, Column Specification

The standard defines the element <style:column> within the parent element <style:columns>: This element is not supported in WordPad.

2.1.264 Section 15.7.5, Column Separator

The standard defines the element <style:column-sep> within the parent element <style:columns>: This element is not supported in WordPad.

2.1.265 Section 15.7.6, Protect

The standard defines the attribute **style:protect** within the element <style:section-properties>: This attribute is not supported in WordPad.

2.1.266 Section 15.7.7, Don't Balance Text Columns

The standard defines the attribute **text:don't-balance-text-columns** within the element <style:section-properties>: This attribute is not supported in WordPad.

2.1.267 Section 15.7.8, Writing Mode

The standard defines the property "lr" within the attribute **style:writing-mode** within the element <style:section-properties>: This property is supported in WordPad.

The standard defines the property "lr-tb" within the attribute **style:writing-mode** within the element <style:section-properties>: This property is supported in WordPad.

The standard defines the property "page" within the attribute **style:writing-mode** within the element <style:section-properties>: This property is not supported in WordPad. For additional information, see [ODF1.1] section 15.5.36.

The standard defines the property "rl" within the attribute **style:writing-mode** within the element <style:section-properties>: This property is supported in WordPad.

The standard defines the property "rl-tb" within the attribute **style:writing-mode** within the element <style:section-properties>: This property is supported in WordPad.

The standard defines the property "tb" within the attribute **style:writing-mode** within the element <style:section-properties>: This property is not supported in WordPad. In this case, WordPad displays the contents as if the value "lr-tb" were specified for the **style:writing-mode** attribute.

The standard defines the property "tb-lr" within the attribute **style:writing-mode** within the element <style:section-properties>: This property is not supported in WordPad. In this case, WordPad displays the contents as if the value "lr-tb" were specified for the **style:writing-mode** attribute.

The standard defines the property "tb-rl" within the attribute **style:writing-mode** within the element <style:section-properties>: This property is not supported in WordPad. In this case, WordPad displays the contents as if the value "rl-tb" were specified for this attribute.

2.1.268 Section 15.7.9, Notes Configuration

This functionality is not supported in WordPad.

2.1.269 Section 15.8, Table Formatting Properties

The standard defines the element <style:table-properties>: This element is supported in WordPad.

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2.1.270 Section 15.8.1, Table Width

The standard defines the attribute **style:rel-width** within the element <style:table-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:width** within the element <style:table-properties>: This attribute is supported in WordPad.

2.1.271 Section 15.8.2, Table Alignment

The standard defines the property "center" within the attribute **table:align** within the element <style:table-properties>: This property is supported in WordPad.

The standard defines the property "left" within the attribute **table:align** within the element <style:table-properties>: This property is supported in WordPad.

The standard defines the property "margins" within the attribute **table:align** within the element <style:table-properties>: This property is supported in WordPad.

The standard defines the property "right" within the attribute **table:align** within the element <style:table-properties>: This property is supported in WordPad.

2.1.272 Section 15.8.3, Table Left and Right Margin

The standard defines the attribute **fo:margin-left** within the element <style:table-properties>: This attribute is supported in WordPad.

The standard defines the attribute **fo:margin-right** within the element <style:table-properties>: This attribute is supported in WordPad.

2.1.273 Section 15.8.4, Table Top and Bottom Margin

The standard defines the attribute **fo:margin-bottom** within the element <style:table-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:margin-top** within the element <style:table-properties>: This attribute is not supported in WordPad.

2.1.274 Section 15.8.5, Table Margins

The standard defines the attribute **fo:margin** within the element <style:table-properties>: This attribute is not supported in WordPad.

2.1.275 Section 15.8.6, Page Number

The standard defines the attribute **style:page-number** within the element <style:table-properties>: This attribute is not supported in WordPad.

2.1.276 Section 15.8.7, Break Before and Break After

The standard defines the attribute **fo:break-after** within the element <style:table-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:break-before** within the element <style:table-properties>: This attribute is not supported in WordPad.

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2.1.277 Section 15.8.8, Table Background and Background Image

The standard defines the attribute **fo:background-color** within the element <style:table-properties>: WordPad supports the **fo:background-color** attribute on **Read**. This attribute MUST NOT be written out when the document is saved.

The standard defines the element <style:background-image> within the element <style:table-properties>: This element is not supported in WordPad.

2.1.278 Section 15.8.9, Table Shadow

The standard defines the attribute **style:shadow** within the element <style:table-properties>: This attribute is not supported in WordPad.

2.1.279 Section 15.8.10, Keep with Next

The standard defines the attribute **fo:keep-with-next** within the element <style:table-properties>: This attribute is not supported in WordPad.

2.1.280 Section 15.8.11, May Break Between Rows

The standard defines the attribute **style:may-break-between-rows** within the element <style:table-properties>: This attribute is not supported in WordPad.

2.1.281 Section 15.8.12, Border Model Property

The standard defines the attribute **table:border-model** within the element <style:table-properties>: This attribute is not supported in WordPad.

2.1.282 Section 15.8.13, Writing Mode

The standard defines the property "lr" within the attribute **style:writing-mode** within the element <style:table-properties>: This property is supported in WordPad.

The standard defines the property "lr-tb" within the attribute **style:writing-mode** within the element <style:table-properties>: This property is supported in WordPad.

The standard defines the property "page" within the attribute **style:writing-mode** within the element <style:table-properties>: This property is not supported in WordPad.

The standard defines the property "rl" within the attribute **style:writing-mode** within the element <style:table-properties>: This property is supported in WordPad.

The standard defines the property "rl-tb" within the attribute **style:writing-mode** within the element <style:table-properties>: This property is supported in WordPad.

The standard defines the property "tb" within the attribute **style:writing-mode** within the element <style:table-properties>: This property is not supported in WordPad.

The standard defines the property "tb-lr" within the attribute **style:writing-mode** within the element <style:table-properties>: This property is not supported in WordPad.

The standard defines the property "tb-rl" within the attribute **style:writing-mode** within the element <style:table-properties>: This property is not supported in WordPad.

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2.1.283 Section 15.8.14, Display

The standard defines the attribute **table:display** within the element <style:table-properties>: This attribute is supported in WordPad.

2.1.284 Section 15.9, Column Formatting Properties

The standard defines the element <style:table-column-properties>: This element is supported in WordPad.

The standard defines the attribute **style:column-width** within the element <style:table-column-properties>: This attribute is supported in WordPad.

2.1.285 Section 15.9.1, Column Width

The standard defines the attribute **style:rel-column-width** within the element <style:table-column-properties>: This attribute is not supported in WordPad.

2.1.286 Section 15.9.2, Optimal Table Column Width

The standard defines the attribute **style:use-optimal-column-width** within the element <style:table-column-properties>: This attribute is not supported in WordPad.

2.1.287 Section 15.9.3, Break Before and Break After

The standard defines the attribute **fo:break-after** within the element <style:table-column-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:break-before** within the element <style:table-column-properties>: This attribute is not supported in WordPad.

2.1.288 Section 15.10, Table Row Formatting Properties

The standard defines the element <style:table-row-properties>: This element is supported in WordPad.

2.1.289 Section 15.10.1, Row Height

The standard defines the attribute **style:min-row-height** within the element <style:table-row-properties>: This attribute is supported in WordPad.

The standard defines the attribute **style:row-height** within the element <style:table-row-properties>: WordPad supports the **style:row-height** attribute on **Read**. This attribute MUST NOT be written out when the document is saved.

2.1.290 Section 15.10.2, Optimal Table Row Height

The standard defines the attribute **style:use-optimal-row-height** within the element <style:table-row-properties>: This attribute is not supported in WordPad.

2.1.291 Section 15.10.3, Row Background

The standard defines the attribute **fo:background-color** within the element <style:table-row-properties>: WordPad supports the **fo:background-color** attribute on **Read**. This attribute MUST NOT be written out when the document is saved.

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2.1.292 Section 15.10.4, Break Before and Break After

The standard defines the attribute **fo:break-after** within the element <style:table-row-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:break-before** within the element <style:table-row-properties>: This attribute is not supported in WordPad.

2.1.293 Section 15.10.5, Keep Together

The standard defines the attribute **fo:keep-together** within the element <style:table-row-properties>: WordPad supports the **fo:keep-together** attribute on **Read**. This attribute MUST NOT be written out when the document is saved.

2.1.294 Section 15.11, Table Cell Formatting Properties

The standard defines the element <style:table-cell-properties>: This element is supported in WordPad.

2.1.295 Section 15.11.1, Vertical Alignment

The standard defines the attribute **style:vertical-align** within the element <style:table-cell-properties>: This attribute is supported in WordPad. The attribute value "automatic" is treated as "top" alignment by WordPad on **Read**.

2.1.296 Section 15.11.2, Text Align Source

The standard defines the attribute **style:text-align-source** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

2.1.297 Section 15.11.3, Direction

The standard defines the attribute **style:direction** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

2.1.298 Section 15.11.4, Vertical Glyph Orientation

The standard defines the attribute **style:glyph-orientation-vertical** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

2.1.299 Section 15.11.5, Cell Shadow

The standard defines the attribute **style:shadow** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

2.1.300 Section 15.11.6, Cell Background

The standard defines the element <style:background-image> within the parent element <style:table-cell-properties>: This element is not supported in WordPad.

The standard defines the attribute **fo:background-color** within the element <style:table-cell-properties>: This attribute is supported in WordPad.

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2.1.301 Section 15.11.7, Cell Border

Cell border attributes have a value consisting of three space-separated tokens as follows: *border-width*, *border-style*, and *border-color*. WordPad supports the *border-width* value specified as a positive length. The *border-style* value is ignored on **Read** and written out as "solid" on **Write**. The *border-color* value is supported when specified in **RGB** format.

The standard defines the attribute **fo:border** within the element <style:table-cell-properties>: The **fo:border** attribute MUST NOT be written out by WordPad when the document is saved; instead, values are written out individually for the top, bottom, left and right borders. On **Read**, WordPad supports the *border-width* and *border-color* values, as noted in the first paragraph of this section.

The standard defines the attribute **fo:border-bottom** within the element <style:table-cell-properties>: WordPad supports the *border-width* and *border-color* values but not *border-style*, as noted in the preceding paragraph.

The standard defines the attribute **fo:border-left** within the element <style:table-cell-properties>: WordPad supports the *border-width* and *border-color* values but not *border-style*, as noted in the first paragraph of this section.

The standard defines the attribute **fo:border-right** within the element <style:table-cell-properties>: WordPad supports the *border-width* and *border-color* values but not *border-style*, as noted in the first paragraph of this section.

The standard defines the attribute **fo:border-top** within the element <style:table-cell-properties>: WordPad supports the *border-width* and *border-color* values but not *border-style*, as noted in the first paragraph of this section.

2.1.302 Section 15.11.8, Diagonal Lines

The standard defines the attribute **style:diagonal-bl-tr** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:diagonal-bl-tr-widths** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:diagonal-tl-br** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:diagonal-tl-br-widths** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

2.1.303 Section 15.11.9, Border Line Width

The standard defines the attribute **style:border-line-bottom-width** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:border-line-left-width** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:border-line-right-width** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:border-line-top-width** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:border-line-width** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

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2.1.304 Section 15.11.10, Padding

The standard defines the attribute **fo:padding** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:padding-bottom** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:padding-left** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:padding-right** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:padding-top** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

2.1.305 Section 15.11.11, Wrap Option

The standard defines the attribute **fo:wrap-option** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

2.1.306 Section 15.11.12, Rotation Angle

The standard defines the attribute **style:rotation-angle** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

2.1.307 Section 15.11.13, Rotation Align

The standard defines the attribute **style:rotation-align** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

2.1.308 Section 15.11.14, Cell Protect

The standard defines the attribute **style:cell-protect** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

2.1.309 Section 15.11.15, Print Content

The standard defines the attribute **style:print-content** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

2.1.310 Section 15.11.16, Decimal Places

The standard defines the attribute **style:decimal-places** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

2.1.311 Section 15.11.17, Repeat Content

The standard defines the attribute **style:repeat-content** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

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2.1.312 Section 15.11.18, Shrink To Fit

The standard defines the attribute **style:shrink-to-fit** within the element <style:table-cell-properties>: This attribute is not supported in WordPad.

2.1.313 Section 15.12, List-Level Style Properties

The standard defines the element <style:list-level-properties>: This element is supported in WordPad.

The standard defines the attribute **fo:height** within the element <style:list-level-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:text-align** within the element <style:list-level-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **fo:width** within the element <style:list-level-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:font-name** within the element <style:list-level-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:vertical-pos** within the element <style:list-level-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **style:vertical-rel** within the element <style:list-level-properties>: This attribute is not supported in WordPad.

The standard defines the attribute **text:min-label-distance** within the element <style:list-level-properties>: On **Read**, the **text:min-label-distance** and **text:min-label-width** attributes are each initialized to a default value of "18.00pt", which is subsequently overwritten by any value specified for the attribute. The larger of those attribute values is used for the **text:min-label-distance** attribute. WordPad does not write out that attribute when saving a document.

The standard defines the attribute **text:min-label-width** within the element <style:list-level-properties>: WordPad does not support the **text:min-label-width** attribute on **Read**. However, the **text:min-label-width** attribute can modify the value used for the **text:min-label-distance** attribute, as mentioned in the preceding paragraph. WordPad writes out the **text:min-label-width** attribute with the value of the distance between the start of the label and the contents of the list item on **Save**.

The standard defines the attribute **text:space-before** within the element <style:list-level-properties>: This attribute is supported in WordPad.

2.1.314 Section 15.13, Stroke Properties

This functionality is not supported in WordPad.

2.1.315 Section 15.14, Fill Properties

This functionality is not supported in WordPad.

2.1.316 Section 15.15, Text Animation Properties

This functionality is not supported in WordPad.

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2.1.317 Section 15.16, Text and Text Alignment Properties

This functionality is not supported in WordPad.

2.1.318 Section 15.17, Color Properties

This functionality is not supported in WordPad.

2.1.319 Section 15.18, Shadow Properties

This functionality is not supported in WordPad.

2.1.320 Section 15.19, Connector Properties

This functionality is not supported in WordPad.

2.1.321 Section 15.20, Measure Properties

This functionality is not supported in WordPad.

2.1.322 Section 15.21, Caption Properties

This functionality is not supported in WordPad.

2.1.323 Section 15.22, 3D Geometry Properties

This functionality is not supported in WordPad.

2.1.324 Section 15.23, 3D Lighting Properties

This functionality is not supported in WordPad.

2.1.325 Section 15.24, 3D Texture Properties

This functionality is not supported in WordPad.

2.1.326 Section 15.25, 3D Material Properties

This functionality is not supported in WordPad.

2.1.327 Section 15.26, 3D Shadow Properties

This functionality is not supported in WordPad.

2.1.328 Section 15.27, Frame Formatting Properties

Writing mode ([ODF1.1] section 15.27.32) is partially supported, as specified in section 2.1.329. All other subsections (15.27.1 to 15.27.31) of [ODF1.1] section 15.27 are unsupported in WordPad. For additional information, see [ODF1.1] section 15.27.32.

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2.1.329 Section 15.27.32, Writing Mode

The standard defines the attribute **style:writing-mode** within the element <style:graphic-properties>: On **Read**, WordPad supports the following values for the **style:writing-mode** attribute: "lr-tb", "rl-tb", "lr" and "rl". WordPad treats the value "tb-rl" as if the value "rl-tb" were specified. WordPad treats the values "tb" and "tb-lr" as if the value "lr-tb" were specified. For notes on how the value "page" for this attribute is treated on **Read**, see the notes for [ODF1.1] section 15.5.36, element <style:paragraph-properties>, attribute name **style:writing-mode**, attribute value "page" (section 2.1.253). WordPad does not write out the element <style:graphic-properties> on **Save**; hence, the **style:writing-mode** attribute also does not get written out on **Save**.

2.1.330 Section 15.28, Floating Frame Formatting Properties

This functionality is not supported in WordPad.

2.1.331 Section 15.29, Chart Formatting Properties

This functionality is not supported in WordPad.

2.1.332 Section 15.30, Chart Subtype Properties

This functionality is not supported in WordPad.

2.1.333 Section 15.31, Chart Axes Properties

This functionality is not supported in WordPad.

2.1.334 Section 15.32, Common Chart Properties

This functionality is not supported in WordPad.

2.1.335 Section 15.33, Statistical Properties

This functionality is not supported in WordPad.

2.1.336 Section 15.34, Plot Area Properties

This functionality is not supported in WordPad.

2.1.337 Section 15.35, Regression Curve Properties

This functionality is not supported in WordPad.

2.1.338 Section 15.36, Presentation Page Attributes

This functionality is not supported in WordPad.

2.1.339 Section 16, Data Types and Schema Definitions

This functionality is not supported in WordPad.

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2.1.340 Section 17.1, Introduction

This functionality is supported in WordPad.

2.1.341 Section 17.2, Zip File Structure

This functionality is supported in WordPad.

2.1.342 Section 17.3, Encryption

This functionality is not supported in WordPad.

2.1.343 Section 17.4, MIME Type Stream

WordPad supports this functionality on **Write** but ignores it on **Read**.

2.1.344 Section 17.5, Usage of IRIs Within Packages

This functionality is supported in WordPad. For additional information, see [ODF1.1] section 5.1.4.

2.1.345 Section 17.6, Preview Image

This functionality is not supported in WordPad.

2.1.346 Section 17.7, Manifest File

WordPad ignores the **manifest file** on **Read**, but writes out a manifest file when creating or saving a document.

2.1.347 Section 17.7.2, Manifest Root Element

The standard defines the element <manifest:manifest>: WordPad ignores this on **Read**, but supports it on **Write**.

2.1.348 Section 17.7.3, File Entry

The standard defines the element <manifest:file-entry> within the parent element <manifest:manifest>: WordPad ignores this on **Read**, but supports it on **Write**.

The standard defines the attribute **manifest:full-path** within the element <manifest:file-entry> within the parent element <manifest:manifest>: WordPad ignores this on **Read**, but supports it on **Write**.

The standard defines the attribute **manifest:media-type** within the element <manifest:file-entry> within the parent element <manifest:manifest>: WordPad ignores this on **Read**, but supports it on **Write**.

The standard defines the attribute **manifest:size** within the element <manifest:file-entry> within the parent element <manifest:manifest>: This attribute is not supported in WordPad.

2.1.349 Section 17.7.4, Encryption Data

The standard defines the element <manifest:encryption-data>: This element is not supported in WordPad.

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2.1.350 Section 17.7.5, Algorithm

The standard defines the element <manifest:algorithm>: This element is not supported in WordPad.

2.1.351 Section 17.7.6, Key Derivation

The standard defines the element <manifest:key-derivation>: This element is not supported in WordPad.

2.2 Clarifications

None.

2.3 Error Handling

None.

2.4 Security

None.

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3 Change Tracking

No table of changes is available. The document is either new or has had no changes since its last release.

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