

[MS-OODF3]: Office Implementation Information for ODF 1.2 Standards Support

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Revision Summary

Date	Revision History	Revision Class	Comments
01/20/2012	0.1	New	Released new document.
04/11/2012	0.1	No change	No changes to the meaning, language, or formatting of the technical content.

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1 Introduction

In creating an interoperable implementation, it may be helpful to understand specific implementation choices made by other products implementing the same standard. For example, portions of the standard may provide only general guidance, leaving specific implementation choices up to the application implementer; in some circumstances, it may be helpful for other implementers to understand those choices. In addition, products often vary from or extend standards either because of application deviations or to allow for use scenarios not originally envisioned by the specifications. Documentation of those variations and/or extensions may also be helpful to other implementers.

The implementer notes contained in this document provide preliminary information about how Office implements new elements introduced in Open Document Format for Office Applications (OpenDocument) v1.2 [\[ODF1.2\]](#)

1.1 Glossary

1.2 References

References to Microsoft Open Specifications documentation do not include a publishing year because links are to the latest version of the documents, which are updated frequently. References to other documents include a publishing year when one is available.

1.2.1 Informative References

] We conduct frequent surveys of the informative references to assure their continued availability. If you have any issue with finding an informative reference, please contact dochelp@microsoft.com. We will assist you in finding the relevant information. Please check the archive site, <http://msdn2.microsoft.com/en-us/library/E4BD6494-06AD-4aed-9823-445E921C9624>, as an additional source.

[MS-OODF2] Microsoft Corporation, "[Office Implementation Information for ODF 1.1 Version 2 Standards Support](#)".

[ODF1.2] OASIS, "Open Document Format for Office Applications (OpenDocument) Version 1.2", 29 September 2011, <http://docs.oasis-open.org/office/v1.2/OpenDocument-v1.2.odt>

2 Appendix A: Product Behavior

The information in this specification is applicable to the following Microsoft products or supplemental software. References to product versions include released service packs:

- Microsoft® Excel® 15 Technical Preview
- Microsoft® PowerPoint® 15 Technical Preview
- Microsoft® Word 15 Technical Preview

Exceptions, if any, are noted below. If a service pack or Quick Fix Engineering (QFE) number appears with the product version, behavior changed in that service pack or QFE. The new behavior also applies to subsequent service packs of the product unless otherwise specified. If a product edition appears with the product version, behavior is different in that product edition.

Unless otherwise specified, any statement of optional behavior in this specification that is prescribed using the terms SHOULD or SHOULD NOT implies product behavior in accordance with the SHOULD or SHOULD NOT prescription. Unless otherwise specified, the term MAY implies that the product does not follow the prescription.

2.1 Excel 15 Technical Preview

In addition to the ODF support described in [\[MS-OODF2\]](#) section 2.1, the following elements and attributes in [\[ODF1.2\]](#) are supported in Microsoft® Excel® 15 Technical Preview.

- Open Formula Support (Part 2) with <Table:Formula>
- Open Formula Support (Part 2) with <Table:condition>
- Open Formula Support (Part 2) with <Style:condition>
- Complex Name support <table:named-expressions> (Section 9.4.11)
- Table:case-sensitive (Section 19.590)
- Table:search-criteria-must-apply-to-whole-cell (Section 19.707)
- Table:use-wildcards (Section 19.744)
- <chart:angle-offset> (Section 20.2)
- <chart:automatic-content> (Section 19.14)
- <chart:auto-position> (Section 20.3)
- <chart:auto-size> (Section 20.4)
- <chart:axis-label-position> (Section 20.5)
- <chart:axis-position> (Section 20.6)
- <chart:data-label-number> (Section 20.8)
- <chart:display-equation> (Section 19.19)
- <chart:display-r-square> (Section 19.20)

- <chart:equation> (Section 11.18)
- <chart:error-category> (Section 20.13)
- <chart:error-lower-range> (Section 20.16)
- <chart:error-upper-range> (Section 20.21)
- <chart:group-bars-per-axis> (Section 20.23)
- <chart:hole-size> (Section 20.24)
- <chart:include-hidden-cells> (Section 20.25)
- <chart:label-position> (Section 20.31)
- <chart:label-separator> (Section 17.24)
- <chart:reverse-direction> (Section 20.44)
- <chart:right-angled-axes> (Section 20.45)
- <chart:treat-empty-cells> (Section 20.64)
- Digital signatures (Section 3.16)
- Stroke dash attributes on <draw:stroke-dash> (Section 16.40.9)
 - Existing attributes that now supports both length or *percentage* (new)
 - @draw:distance, @draw:dots1-length, @draw:dots2-length
- Rounded rectangle attributes on <draw:rect> (Section 10.3.2) and <draw:ellipse> (Section 10.3.9)
 - @svg:rx, @svg:ry
- Line cap attribute on <style:graphic-properties> (Section 17.21)
 - @svg:stroke-linecap
- Shrink text on overflow attribute on <style:graphic-properties> (Section 17.21) and <style:table-cell-properties> (Section 17.18)
 - @style:shrink-to-fit

2.2 PowerPoint 15 Technical Preview

In addition to the ODF support described in [\[MS-ODF2\]](#) section 2.1, the following elements and attributes in [\[ODF1.2\]](#) are supported in Microsoft® PowerPoint® 15 Technical Preview.

- Table support (Sections 9.1 and 16.18).
- Last-visited-page value (Section 19.389)
- Animations on masters (Section 16.9)
- Preferred-view-mode attribute

- <chart:angle-offset> (Section 20.2)
- <chart:automatic-content> (Section 19.14)
- <chart:auto-position> (Section 20.3)
- <chart:auto-size> (Section 20.4)
- <chart:axis-label-position> (Section 20.5)
- <chart:axis-position> (Section 20.6)
- <chart:data-label-number> (Section 20.8)
- <chart:display-equation> (Section 19.19)
- <chart:display-r-square> (Section 19.20)
- <chart:equation> (Section 11.18)
- <chart:error-category> (Section 20.13)
- <chart:error-lower-range> (Section 20.16)
- <chart:error-upper-range> (Section 20.21)
- <chart:group-bars-per-axis> (Section 20.23)
- <chart:hole-size> (Section 20.24)
- <chart:include-hidden-cells> (Section 20.25)
- <chart:label-position> (Section 20.31)
- <chart:label-separator> (Section 17.24)
- <chart:reverse-direction> (Section 20.44)
- <chart:right-angled-axes> (Section 20.45)
- <chart:treat-empty-cells> (Section 20.64)
- Digital signatures (Section 3.16)
- Stroke dash attributes on <draw:stroke-dash> (Section 16.40.9)
 - Existing attributes that now supports both length or *percentage* (new)
 - @draw:distance, @draw:dots1-length, @draw:dots2-length
- Rounded rectangle attributes on <draw:rect> (Section 10.3.2) and <draw:ellipse> (Section 10.3.9)
 - @svg:rx, @svg:ry
- Line cap attribute on <style:graphic-properties> (Section 17.21)
 - @svg:stroke-linecap

- Shrink text on overflow attribute on <style:graphic-properties> (Section 17.21) and <style:table-cell-properties> (Section 17.18)
 - @style:shrink-to-fit

2.3 Word 15 Technical Preview

In addition to the ODF support described in [\[MS-ODDF2\]](#) section 2.1, the following elements and attributes in [\[ODF1.2\]](#) are supported in Microsoft® Word 15 Technical Preview.

- Office:annotation, office:name (Section 14.1)
- Office:annotation-end, [NEW ELEMENT] (Section 14.2)
- Office:annotation-end, Office:name (Section 14.2)
- Style:list-level-label-alignment, [NEW ELEMENT] (Section 17.2)
- Style:list-level-label-alignment, Fo:margin-left (Section 19.239)
- Style:list-level-label-alignment, Fo:text-indent (Section 19.248)
- Style:list-level-label-alignment, Text:label-followed-by (Section 19.829)
- Style:list-level-label-alignment, Text:list-tab-stop-position (Section 19.829)
- Style:list-level-properties, Text:list-level-position-and-space-mode (Section 20.419)
- Style:list-level-properties, Fo:text-align (Section New rules (20.214.2))
- Style:list-level-properties, Text:min-label-distance (Section New rules (20.420))
- Style:list-level-properties, Text:min-label-width (Section New rules (20.421))
- Style:list-level-properties, Text:space-before (Section New rules(20.243))
- Text:outline-style, Style:name (Section 16.34)
- text:list, Text:continue-list (Section 19.782)
- text:list, Xml:id (Section 5.3.1)
- Text:alphabetical-index-source, Style:rfc-language-tag (Section 8.8.2)
- Number:date-style, Style:rfc-language-tag (Section 16.27.10)
- Number:time-style, Style:rfc-language-tag (Section 16.27.18)
- Style:text-properties, Style:rfc-language-tag (Section 16.27.28)
- Style:text-properties, Style:rfc-language-tag-asian (Section 16.27.28)
- Style:text-properties, Style:rfc-language-tag-complex (Section 16.27.28)
- Style:page-layout-properties, Style:layout-grid-mode (Section New rules (20.299))
- Style:page-layout-properties, Style:layout-grid-standard-mode (Section New rules (20.304))
- Style:default-page-layout, [NEW ELEMENT] (Section 16.8)

- Style:table-cell-properties, Style:glyph-orientation-vertical (Section New enum (20.287))
- Style:table-cell-properties, Style:writing-mode (Section 20.393.6)
- <chart:angle-offset> (Section 20.2)
- <chart:automatic-content> (Section 19.14)
- <chart:auto-position> (Section 20.3)
- <chart:auto-size> (Section 20.4)
- <chart:axis-label-position> (Section 20.5)
- <chart:axis-position> (Section 20.6)
- <chart:data-label-number> (Section 20.8)
- <chart:display-equation> (Section 19.19)
- <chart:display-r-square> (Section 19.20)
- <chart:equation> (Section 11.18)
- <chart:error-category> (Section 20.13)
- <chart:error-lower-range> (Section 20.16)
- <chart:error-upper-range> (Section 20.21)
- <chart:group-bars-per-axis> (Section 20.23)
- <chart:hole-size> (Section 20.24)
- <chart:include-hidden-cells> (Section 20.25)
- <chart:label-position> (Section 20.31)
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- <chart:reverse-direction> (Section 20.44)
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- Digital signatures (Section 3.16)
- Stroke dash attributes on <draw:stroke-dash> (Section 16.40.9)
 - Existing attributes that now supports both length or *percentage* (new)
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 - @svg:rx, @svg:ry
- Line cap attribute on <style:graphic-properties> (Section 17.21)

- @svg:stroke-linecap
- Shrink text on overflow attribute on <style:graphic-properties> (Section 17.21) and <style:table-cell-properties> (Section 17.18)
- @style:shrink-to-fit

Preliminary

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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