
**Information technology — Document
description and processing languages —
Office Open XML File Formats —**

**Part 4:
Transitional Migration Features**

AMENDMENT 1

*Technologies de l'information — Description des documents et
langages de traitement — Formats de fichier "Office Open XML" —*

Partie 4: Caractéristiques de migration transitoire

AMENDEMENT 1



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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75% of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to ISO/IEC 29500-4:2008 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 34, *Document description and processing languages*.

Notational conventions

The title of each change is the complete reference to the clause or subclause being modified. In all cases, the title begins with the clause or subclause number, the clause or subclause name, and the page number. In those cases containing changes to a particular row of a table, the value in that row's first column is appended to the title. As the lines in each XML schema subclause are numbered starting at 1 and going to the end of a schema, modifications to schemas also contain the numbers of the lines being modified.

A change can contain any one or more of the following kinds of edits:

1. Addition of text: New text is displayed in blue and is underlined, as demonstrated here.
2. Deletion of text: ~~Deleted text is displayed in red and is struck through, as demonstrated here.~~
3. Change of format of text: Text whose format (but not its content) has changed is displayed in green and is double-underlined, as demonstrated here.

Many changes involve edits to large paragraphs, tables, and/or XML fragments. In such cases, the changes contain only as much unchanged content as is necessary to establish the correct context of each change. Unchanged content that is not necessary to establish the correct context of a change is represented by an ellipsis (...).

Within a change, intent that cannot be represented visually as an edit is written as an instruction in italic and delimited by curly brackets; for example: *{In paragraph 2, item 4, and in paragraph 4, make the numbers in the text "17–23" hyperlinked forward references to Clauses 17 and 23.}*

Two documents modify the base standard ISO/IEC 29500-4:2008. They are ISO/IEC 29500-4:2008/Cor.1:2010 and this amendment, ISO/IEC 29500-4:2008/Amd.1:2010, which were published in that order. Both of these documents show changes relative to the base standard. Specifically, the amendment does not reflect changes made by the corrigendum.

Information technology — Document description and processing languages — Office Open XML File Formats —

Part 4: Transitional Migration Features

AMENDMENT 1

1. §2.1, “Document Conformance”, p. 2

{The following text is added at the end of this subclause.}

~~A document of a transitional conformance class shall not use relationship types <http://purl.oclc.org/ooxml/officeDocument/relationships/...>~~ but shall use <http://schemas.openxmlformats.org/officeDocument/2006/relationships/...> instead.

2. §3, “Normative References”, p. 5

ISO/IEC 29500-1:2008/Amd.1:2010, Information technology — Document description and processing languages — Office Open XML File Formats — Part 1: Fundamentals and Markup Language Reference, Amendment 1.

3. §7, “General Description”, p. 12

{The following text is added at the end of this clause.}

~~Unless stated otherwise in this Part, the functionality defined in Part 1 is applicable to Part 4. However, Part 4 uses namespaces that are different from those used by Part 1. As such, when examples in Part 1 are read in the context of Part 4, they should be understood in the context of the corresponding Part 4 namespaces.~~

4. §8B, “WordprocessingML”, new clause

~~The following parts, which are defined in subclauses within Part 1, §11, “WordprocessingML”, have different source relationships and/or root namespaces when used in documents of the Transitional conformance class:~~

5. §8B.1, “Alternative Format Import Part (Part 1, §11.3.1)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/aFChunk
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6. §8B.2, “Comments Part (Part 1, §11.3.2)”, new subclause

Root Namespace:	http://schemas.openxmlformats.org/wordprocessingml/2006/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/comments

7. §8B.3, “Document Settings Part (Part 1, §11.3.3)”, new subclause

Root Namespace:	http://schemas.openxmlformats.org/wordprocessingml/2006/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/settings

8. §8B.4, “Endnotes Part (Part 1, §11.3.4)”, new subclause

Root Namespace:	http://schemas.openxmlformats.org/wordprocessingml/2006/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/endnotes

9. §8B.5, “Fonts Table Part (Part 1, §11.3.5)”, new subclause

Root Namespace:	http://schemas.openxmlformats.org/wordprocessingml/2006/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/fontTable

10. §8B.6, “Footer Part (Part 1, §11.3.6)”, new subclause

Root Namespace:	http://schemas.openxmlformats.org/wordprocessingml/2006/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer

11. §8B.7, “Footnotes Part (Part 1, §11.3.7)”, new subclause

Root Namespace:	http://schemas.openxmlformats.org/wordprocessingml/2006/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/footnotes

12. §8B.8, “Glossary Document Part (Part 1, §11.3.8)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/wordprocessingml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/glossaryDocument

13. §8B.9, “Header Part (Part 1, §11.3.9)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/wordprocessingml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/header

14. §8B.10, “Main Document Part (Part 1, §11.3.10)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/wordprocessingml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/officeDocument

15. §8B.11, “Numbering Definitions Part (Part 1, §11.3.11)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/wordprocessingml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/numbering

16. §8B.12, “Style Definitions Part (Part 1, §11.3.12)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/wordprocessingml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/styles

17. §8B.13, “Web Settings Part (Part 1, §11.3.13)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/wordprocessingml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/webSettings

18. §8B.14, “Document Template (Part 1, §11.4)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/attachedTemplate
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19. §8B.15, “Framesets (Part 1, §11.5)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/frame
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20. §8B.16, “Master Documents and Subdocuments (Part 1, §11.6)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/subDocument
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21. §8B.17, “Mail Merge Data Source (Part 1, §11.7)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/mailMergeSource
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22. §8B.18, “Mail Merger Header Data Source (Part 1, §11.8)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/mailMergeHeaderSource
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23. §8B.19, “XSL Transformation (Part 1, §11.9)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/transform
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24. §8C, “SpreadsheetML”, new clause

The following parts, which are defined in subclauses within Part 1, §12, “SpreadsheetML”, have different source relationships and/or root namespaces when used in documents of the Transitional conformance class:

25. §8C.1, “Calculation Chain Part (Part 1, §12.3.1)”, new subclause

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/calcChain

26. §8C.2, “Chartsheet Part (Part 1, §12.3.2)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/chartsheet

27. §8C.3, “Comments Part (Part 1, §12.3.3)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/comments

28. §8C.4, “Connections Part (Part 1, §12.3.4)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/connections

29. §8C.5, “Custom Property Part (Part 1, §12.3.5)”, new subclause

<u>Root Namespace:</u>	Not applicable
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/customProperty

30. §8C.6, “Custom XML Mappings Part (Part 1, §12.3.6)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/xmlMaps

31. §8C.7, “Dialogsheet Part (Part 1, §12.3.7)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/dialogsheet

32. §8C.8, “Drawings Part (Part 1, §12.3.8)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/drawingml/2006/spreadsheetDrawing
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/drawing

33. §8C.9, “External Workbook References Part (Part 1, §12.3.9)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/externalLink

34. §8C.10, “Metadata Part (Part 1, §12.3.10)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/sheetMetadata

35. §8C.11, “Pivot Table Part (Part 1, §12.3.11)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/pivotTable

36. §8C.12, “Pivot Table Cache Definition Part (Part 1, §12.3.12)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/pivotCacheDefinition

37. §8C.13, “Pivot Table Cache Records Part (Part 1, §12.3.13)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/pivotCacheRecords

38. §8C.14, “Query Table Part (Part 1, §12.3.14)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/queryTable

39. §8C.15, “Shared Strings Table Part (Part 1, §12.3.15)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/sharedStrings

40. §8C.16, “Shared Workbook Revision Headers Part (Part 1, §12.3.16)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/revisionHeaders

41. §8C.17, “Shared Workbook Revision Log Part (Part 1, §12.3.17)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/revisionLog

42. §8C.18, “Shared Workbook User Data part (Part 1, §12.3.18)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/usernames

43. §8C.19, “Single Cell Table Definition Part (Part 1, §12.3.19)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/tableSingleCells

44. §8C.20, “Styles Part (Part 1, §12.3.20)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/styles

45. §8C.21 “Table Definition Part (Part 1, §12.3.21)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/table

46. §8C.22, “Volatile Dependencies Part (Part 1, §12.3.22)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/volatileDependencies

47. §8C.23, “Workbook Part (Part 1, §12.3.23)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/officeDocument

48. §8C.24, “Worksheet Part (Part 1, §12.3.24)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/spreadsheetml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/worksheet

49. §8C.25, “External Workbooks (Part 1, §12.4)”, new subclause

<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/externalLinkPath
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50. §8D, “PresentationML”, new clause

The following parts, which are defined in subclauses within Part 1, §13, “PresentationML”, have different source relationships and/or root namespaces when used in documents of the Transitional conformance class:

51. §8D.1, “Comment Authors Part (Part 1, §13.3.1)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/presentationml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/commentAuthors

52. §8D.2, “Comments Part (Part 1, §13.3.2)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/presentationml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/comments

53. §8D.3, “Handout Master Part (Part 1, §13.3.3)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/presentationml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/handoutMaster

54. §8D.4, “Notes Master Part (Part 1, §13.3.4)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/presentationml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/notesMaster

55. §8D.5, “Notes Slide Part (Part 1, §13.3.5)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/presentationml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/notesSlide

56. §8D.6, “Presentation Part (Part 1, §13.3.6)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/presentationml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/officeDocument

57. §8D.7, “Presentation Properties Part (Part 1, §13.3.7)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/presentationml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/presProps

58. §8D.8, “Slide Part (Part 1, §13.3.8)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/presentationml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/slide

59. §8D.9, “Slide Layout Part (Part 1, §13.3.9)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/presentationml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideLayout

60. §8D.10, “Slide Master Part (Part 1, §13.3.10)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/presentationml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideMaster

61. §8D.11, “Slide Synchronization Data Part (Part 1, §13.3.11)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/presentationml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideUpdateInfo

62. §8D.12, “User Defined Tags part (Part 1, §13.3.12)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/presentationml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/tags

63. §8D.13, “View Properties Part (Part 1, §13.3.13)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/presentationml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/viewProps

64. §8D.14, “HTML Publish Location (Part 1, §13.4)”, new subclause

<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/htmlPubSaveAs
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65. §8D.15, “Slide Synchronization Server Location (Part 1, §13.5)”, new subclause

<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideUpdateUrl
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66. §8E, “DrawingML”, new clause

The following parts, which are defined in subclauses within Part 1, §14, “DrawingML”, have different source relationships and/or root namespaces when used in documents of the Transitional conformance class:

67. §8E.1, “Chart Part (Part 1, §14.2.1)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/drawingml/2006/chart
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/chart

68. §8E.2, “Chart Drawing Part (Part 1, §14.2.2)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/drawingml/2006/chart
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/chartUserShapes

69. §8E.3, “Diagram Colors Part (Part 1, §14.2.3)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/drawingml/2006/diagram
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramColors

70. §8E.4, “Diagram Data Part (Part 1, §14.2.4)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/drawingml/2006/diagram
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramData

71. §8E.5, “Diagram Layout Definition Part (Part 1, §14.2.5)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/drawingml/2006/diagram
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramLayout

72. §8E.6, “Diagram Style Part (Part 1, §14.2.6)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/drawingml/2006/diagram
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramQuickStyle

73. §8E.7, “Theme Part (Part 1, §14.2.7)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/drawingml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/theme

74. §8E.8, “Theme Override Part (Part 1, §14.2.8)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/drawingml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/themeOverride

75. §8E.9, “Table Styles Part (Part 1, §14.2.9)”, new subclause

<u>Root Namespace:</u>	http://schemas.openxmlformats.org/drawingml/2006/main
<u>Source Relationship:</u>	http://schemas.openxmlformats.org/officeDocument/2006/relationships/tableStyles

76. §8F, “Shared MLs”, new clause

The following parts, which are defined in subclauses within Part 1, §15, “Shared”, have different source relationships and/or root namespaces when used in documents of the Transitional conformance class:

77. §8F.1, “Additional Characteristics Part (Part 1, §15.2.1)”, new subclause

Root Namespace:	http://schemas.openxmlformats.org/officeDocument/2006/additionalCharacteristics
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml

78. §8F.2, “Audio Part (Part 1, §15.2.2)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/audio
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79. §8F.3, “Bibliography Part (Part 1, §15.2.3)”, new subclause

Root Namespace:	http://schemas.openxmlformats.org/officeDocument/2006/bibliography
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml

80. §8F.4, “Content Part (Part 1, §15.2.4)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml
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81. §8F.5, “Custom XML Data Storage Part (Part 1, §15.2.5)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml
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82. §8F.6, “Custom XML Data Storage Properties Part (Part 1, §15.2.6)”, new subclause

Root Namespace:	http://schemas.openxmlformats.org/officeDocument/2006/customXmlDataProps
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXmlProps

83. §8F.7, “Embedded Control Persistence Part (Part 1, §15.2.9)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/control
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84. §8F.8, “Embedded Object Part (Part 1, §15.2.10)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/oleObject
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85. §8F.9, “Embedded Package Part (Part 1, §15.2.11)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/package
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86. §8F.10, “Core File Properties Part (Part 1, §15.2.12.1)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/metadata/core-properties
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87. §8F.11, “Custom File Properties Part (Part 1, §15.2.12.2)”, new subclause

Root Namespace:	http://schemas.openxmlformats.org/officeDocument/2006/custom-properties
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/custom-properties

88. §8F.12, “Extended File Properties Part (Part 1, §15.2.12.13)”, new subclause

Root Namespace:	http://schemas.openxmlformats.org/officeDocument/2006/extended-properties
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/extended-properties

89. §8F.13, “Font Part (Part 1, §15.2.13)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/font
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90. §8F.14, “Image Part (Part 1, §15.2.14)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/image
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91. §8F.15, “Printer Settings Part (Part 1, §15.2.15)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings
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92. §8F.16, “Thumbnail Part (Part 1, §15.2.16)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/package/2006/relationships/metadata/thumbnail
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93. §8F.17, “Video Part (Part 1, §15.2.17)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/video
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94. §8F.18, “Hyperlinks Part (Part 1, §15.3)”, new subclause

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink
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95. §9.9.7, “hyperlink (Hyperlink) (Part 1, §17.16.22)”, new subclause

Attributes	Description
id (Hyperlink Target) Namespace: .../officeDocument/2006/relationships	The same as the id attribute in Part 1, §17.16.22.

96. §9.10.10, “Additional member types for the union in ST_TextScale (Part 1, §17.18.95)”, new subclause

[The value space of the following additional member types can be used within the context of this simple type for a document of a transitional conformance class.](#)

- [The ST_TextScaleDecimal simple type \(§9.10.11\).](#)

97. §9.10.11, “ST_TextScaleDecimal (Text Expansion/Compression Percentage)”, new subclause

[This simple type specifies that the percentage by which the contents of a run shall be expanded or compressed with respect to its normal \(100%\) character width, with a minimum width of 1% and maximum width of 600%.](#)

[\[Example: Consider a run of text which must be expanded to 300% when displaying each character within the contents of the run. This constraint is specified using the following WordprocessingML:](#)

```
<w:rPr>  
  <w:w w:val="300"/>  
</w:rPr>
```

This run explicitly declares that the *w* value is 300, so the contents of this run appear at 300% of their normal character width by expanding the width of each character. *end example*

This simple type's contents are a restriction of the W3C XML Schema integer datatype.

This simple type also specifies the following restrictions:

- This simple type has a minimum value of greater than or equal to 0.
- This simple type has a maximum value of less than or equal to 600.

Referenced By
ST_TextScale (§17.18.95)

98. §9.11, “Changed attributes”, new subclause

The following attributes, which are defined in subclauses within Part 1, §17, “WordprocessingML”, have different source relationships when used in documents of the Transitional conformance class:

99. §9.11.1, “Changed attribute for contentPart element (Part 1, §17.3.3.2)”, new subclause

Attributes	Description
id (Relationship to Part) Namespace: .../officeDocument/2006/relationships	<p>Specifies the relationship ID to a specified part.</p> <p>The specified relationship shall match the relationship type required by the parent element:</p> <ul style="list-style-type: none">• http://schemas.openxmlformats.org/officeDocument/2006/customXml for the contentPart element• http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer for the footerReference element• http://schemas.openxmlformats.org/officeDocument/2006/relationships/header for the headerReference element• http://schemas.openxmlformats.org/officeDocument/2006/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements• http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings for the printerSettings element• http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink for the longDesc or hyperlink element <p>[Example: Consider an XML element which has the following id attribute:</p>

Attributes	Description
	<p><u><... r:id="rId1" /></u></p> <p><u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. <i>end example</i></u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

100. §9.11.2, “Changed attribute for control element (Part 1, §17.3.3.3)”, new subclause

Attributes	Description
<p><u>id (Embedded Control Properties Relationship Reference)</u></p> <p><u>Namespace: .../officeDocument/2006/relationships</u></p>	<p><u>Specifies the relationship ID for the relationship that contains the properties for this embedded control. This property bag is contained in a separate part within the Office Open XML package.</u></p> <p><u>The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/control or the document shall be considered non-conformant.</u></p> <p><u>If this attribute is omitted, then the embedded control shall be given no property bag when instantiated.</u></p> <p><u>[Example: Consider the following WordprocessingML markup for an embedded control in a document:</u></p> <p><u><w:control r:id="rId5" w:name="CheckBox1" w:shapeid="_x0000_s1027" /></u></p> <p><u>The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rId5 must contain the property data for this embedded control. <i>end example</i></u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

101. §9.11.3, “Changed attribute for movie element (Part 1, §17.3.3.17)”, new subclause

Attributes	Description
<p>id (Relationship to Part)</p> <p>Namespace: .../officeDocument/2006/relationships</p>	<p>Specifies the relationship ID to a specified part.</p> <p>The specified relationship shall match the relationship type required by the parent element:</p> <ul style="list-style-type: none"> • http://schemas.openxmlformats.org/officeDocument/2006/customXml for the contentPart element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer for the footerReference element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/header for the headerReference element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements • http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings for the printerSettings element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink for the longDesc or hyperlink element <p>[Example: Consider an XML element which has the following id attribute:</p> <pre><... r:id="rId1" /></pre> <p>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</p> <p>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</p>

102. §9.11.4, “Changed attribute for objectEmbed element (Part 1, §17.3.3.20)”, new subclause

Attributes	Description
<u>id (Relationship to Embedded Object Data)</u> Namespace: .../officeDocument/2006/relationships	<p><u>Specifies the relationship ID for the relationship that targets the Embedded Object Part containing the embedded object data.</u></p> <p><u>The specified relationship shall be of type http://schemas.openxmlformats.org/officeDocument/2006/oleObject or the document shall be considered non-conformant.</u></p> <p><u>[Example: Consider an XML element which has the following id attribute:</u></p> <pre><... r:id="rId1" /></pre> <p><u>The markup specifies the associated relationship part with relationship ID rId1 targets the part containing the corresponding embedded object information. end example]</u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

103. §9.11.5, “Changed attribute for objectLink element (Part 1, §17.3.3.21)”, new subclause

Attributes	Description
<u>id (Relationship to Embedded Object Data)</u> Namespace: .../officeDocument/2006/relationships	<p><u>Specifies the relationship ID for the relationship that targets the Embedded Object Part containing the embedded object data.</u></p> <p><u>The specified relationship shall be of type http://schemas.openxmlformats.org/officeDocument/2006/oleObject or the document shall be considered non-conformant.</u></p> <p><u>[Example: Consider an XML element which has the following id attribute:</u></p> <pre><... r:id="rId1" /></pre> <p><u>The markup specifies the associated relationship part with relationship ID rId1 targets the part containing the corresponding embedded object information. end example]</u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

104. §9.11.6, “Changed attribute for bottom element (Part 1, §17.6.2)”, new subclause

Attributes	Description
<p>bottomLeft (Custom Defined Bottom Left Border Relationship Reference)</p> <p>Namespace: .../officeDocument/2006/relationships</p>	<p>Specifies the relationship ID for the relationship that contains the custom bottom left border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</p> <p>The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/image or the document shall be considered non-conformant.</p> <p>If this attribute is omitted, then no custom bottom left border shall be used.</p> <p>[Example: Consider the following WordprocessingML markup for a custom bottom left border in a document:</p> <pre data-bbox="451 829 1161 898"><w:bottom w:val="custom" r:bottomLeft="rIdCustomBottomLeftBorder" .../></pre> <p>The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rIdCustomBottomLeftBorder must contain the custom bottom left border image for the document. end example]</p> <p>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</p>
<p>bottomRight (Custom Defined Bottom Right Border Relationship Reference)</p> <p>Namespace: .../officeDocument/2006/relationships</p>	<p>Specifies the relationship ID for the relationship that contains the custom bottom right border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</p> <p>The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/image or the document shall be considered non-conformant.</p> <p>If this attribute is omitted, then no custom bottom right border shall be used.</p> <p>[Example: Consider the following WordprocessingML markup for a custom bottom right border in a document:</p> <pre data-bbox="451 1623 1193 1692"><w:bottom w:val="custom" r:bottomRight="rIdCustomBottomRightBorder" .../></pre> <p>The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rIdCustomBottomRightBorder must contain the custom bottom right border image for the document. end example]</p>

Attributes	Description
	<p>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</p>
<p><u>id (Custom Defined Border Relationship Reference)</u></p> <p>Namespace: <u>.../officeDocument/2006/relationships</u></p>	<p><u>Specifies the relationship ID for the relationship that contains the custom border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</u></p> <p><u>The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/image or the document shall be considered non-conformant.</u></p> <p><u>If this attribute is omitted, then no custom border shall be used.</u></p> <p><u>[Example: Consider the following WordprocessingML markup for a custom bottom border in a document:</u></p> <p style="text-align: center;"><u><code><w:bottom w:val="custom" r:id="rIdCustomBottomBorder" .../></code></u></p> <p><u>The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rIdCustomBottomBorder must contain the custom bottom border image for the document. end example]</u></p> <p><u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u></p>

105. §9.11.7, “Changed attribute for left element (Part 1, §17.6.7)”, new subclause

Attributes	Description
<p><u>id (Custom Defined Border Relationship Reference)</u></p> <p>Namespace: <u>.../officeDocument/2006/relationships</u></p>	<p><u>Specifies the relationship ID for the relationship that contains the custom border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</u></p> <p><u>The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/image or the document shall be considered non-conformant.</u></p> <p><u>If this attribute is omitted, then no custom border shall be used.</u></p> <p><u>[Example: Consider the following WordprocessingML markup for a custom bottom border in a document:</u></p> <p style="text-align: center;"><u><code><w:bottom w:val="custom" r:id="rIdCustomBottomBorder" .../></code></u></p> <p><u>The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rIdCustomBottomBorder must contain the custom bottom border</u></p>

Attributes	Description
	<p>image for the document. <i>end example</i></p> <p>The possible values for this attribute are defined by the ST RelationshipId simple type (Part 1, §22.8.2.1).</p>

106. §9.11.8, “Changed attribute for printerSettings element (Part 1, §17.6.14)”, new subclause

Attributes	Description
<p>id (Relationship to Part)</p> <p>Namespace: .../officeDocument/2006/relationships</p>	<p>Specifies the relationship ID to a specified part.</p> <p>The specified relationship shall match the relationship type required by the parent element:</p> <ul style="list-style-type: none"> • http://schemas.openxmlformats.org/officeDocument/2006/customXml for the contentPart element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer for the footerReference element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/header for the headerReference element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements • http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings for the printerSettings element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink for the longDesc or hyperlink element <p>[Example: Consider an XML element which has the following id attribute:</p> <pre><... r:id="rId1" /></pre> <p>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. <i>end example</i></p> <p>The possible values for this attribute are defined by the ST RelationshipId simple type (Part 1, §22.8.2.1).</p>

107. §9.11.9, “Changed attribute for right element (Part 1, §17.6.15)”, new subclause

Attributes	Description
id (Custom Defined Border Relationship Reference) Namespace: .../officeDocument/2006/relationships	<p>Specifies the relationship ID for the relationship that contains the custom border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</p> <p>The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/image or the document shall be considered non-conformant.</p> <p>If this attribute is omitted, then no custom border shall be used.</p> <p>[Example: Consider the following WordprocessingML markup for a custom bottom border in a document:</p> <pre><w:bottom w:val="custom" r:id="rIdCustomBottomBorder" .../></pre> <p>The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rIdCustomBottomBorder must contain the custom bottom border image for the document. end example]</p> <p>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</p>

108. §9.11.10, “Changed attribute for top element (Part 1, §17.6.21)”, new subclause

Attributes	Description
id (Custom Defined Border Relationship Reference) Namespace: .../officeDocument/2006/relationships	<p>Specifies the relationship ID for the relationship that contains the custom border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</p> <p>The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/image or the document shall be considered non-conformant.</p> <p>If this attribute is omitted, then no custom border shall be used.</p> <p>[Example: Consider the following WordprocessingML markup for a custom bottom border in a document:</p> <pre><w:bottom w:val="custom" r:id="rIdCustomBottomBorder" .../></pre> <p>The id attribute in the relationship reference namespace specifies that the relationship</p>

Attributes	Description
	<p>with relationship ID rIdCustomBottomBorder must contain the custom bottom border image for the document. <i>end example</i></p> <p>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</p>
<p>topLeft (Custom Defined Top Left Border Relationship Reference)</p> <p>Namespace: .../officeDocument/2006/relationships</p>	<p>Specifies the relationship ID for the relationship that contains the custom top left border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</p> <p>The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/image or the document shall be considered non-conformant.</p> <p>If this attribute is omitted, then no custom top left border shall be used.</p> <p>[Example: Consider the following WordprocessingML markup for a custom top left border in a document:</p> <pre data-bbox="451 898 1419 932"><w:top w:val="custom" r:topLeft="rIdCustomTopLeftBorder" .../></pre> <p>The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rIdCustomTopLeftBorder must contain the custom top left border image for the document. <i>end example</i></p> <p>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</p>
<p>topRight (Custom Defined Top Right Border Relationship Reference)</p> <p>Namespace: .../officeDocument/2006/relationships</p>	<p>Specifies the relationship ID for the relationship that contains the custom top right border image for the parent element. This custom border image is contained in a separate part within the WordprocessingML package.</p> <p>The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/image or the document shall be considered non-conformant.</p> <p>If this attribute is omitted, then no custom top right border shall be used when the parent element is instantiated.</p> <p>[Example: Consider the following WordprocessingML markup for a custom top right border in a document:</p> <pre data-bbox="451 1696 1468 1730"><w:top w:val="custom" r:topRight="rIdCustomTopRightBorder" ... /></pre> <p>The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rIdCustomTopRightBorder must contain the custom top right border image for the document. <i>end example</i></p>

Attributes	Description
	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

109. §9.11.11, “Changed attribute for embedBold element (Part 1, §17.8.3.3)”, new subclause

Attributes	Description
id (Relationship to Part) Namespace: .../officeDocument/2006/relationships	<p>Specifies the relationship ID to a specified part.</p> <p>The specified relationship shall match the relationship type required by the parent element:</p> <ul style="list-style-type: none"> http://schemas.openxmlformats.org/officeDocument/2006/customXml for the contentPart element http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer for the footerReference element http://schemas.openxmlformats.org/officeDocument/2006/relationships/header for the headerReference element http://schemas.openxmlformats.org/officeDocument/2006/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings for the printerSettings element http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink for the longDesc or hyperlink element <p>[Example: Consider an XML element which has the following id attribute:</p> <pre><... r:id="rId1" /></pre> <p>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</p> <p>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</p>

110. §9.11.12, “Changed attribute for embedBoldItalic element (Part 1, §17.8.3.4)”, new subclause

Attributes	Description
id (Relationship to Part) Namespace: .../officeDocument	<p>Specifies the relationship ID to a specified part.</p> <p>The specified relationship shall match the relationship type required by the parent element:</p> <ul style="list-style-type: none"> http://schemas.openxmlformats.org/officeDocument/2006/customXml for