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

**Part 1:
Fundamentals and Markup Language
Reference**

AMENDMENT 1

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

Partie 1: Principes essentiels et référence de langage de balisage

AMENDEMENT 1



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448. §M.7.2.5, “Embeddings in a PresentationML Document”, p. 5543 150

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 29500-1:2008 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 29500-1:2008. They are ISO/IEC 29500-1:2008/Cor.1:2010 and this amendment, ISO/IEC 29500-1:2008/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 1: Fundamentals and Markup Language Reference

AMENDMENT 1

1. §2.6.1, “Base Application Description”, p. 5

Description URI: <http://descriptions.openxmlformats.org/description/base>
<http://purl.oclc.org/ooxml/descriptions/base>

2. §2.6.2, “Full Application Description, p. 5

Description URI: <http://descriptions.openxmlformats.org/description/full>
<http://purl.oclc.org/ooxml/descriptions/full>

3. §11.2, “Package Structure”, p. 30

```
<Relationships xmlns="...">
  <Relationship Id="rId1"
    Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/officeDocument"
http://purl.oclc.org/ooxml/officeDocument/relationships/officeDocument"
    Target="document.xml"/>
</Relationships>
```

4. §11.3.1, “Alternative Format Import Part”, p. 32

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/aFChunk http://purl.oclc.org/ooxml/officeDocument/relationships/aFChunk
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5. §11.3.2, “Comments Part”, p. 34

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

6. §11.3.3, “Document Settings Part”, p. 36

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

7. §11.3.4, “Endnotes Part”, p. 37

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

8. §11.3.5, “Font Table Part”, p. 40

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

9. §11.3.6, “Footer Part”, p. 41

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

10. §11.3.7, “Footnotes Part”, p. 43

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

11. §11.3.8, “Glossary Document Part”, p. 46

Root Namespace:	http://schemas.openxmlformats.org/wordprocessingml/2006/main http://purl.oclc.org/ooxml/wordprocessingml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/glossaryDocument http://purl.oclc.org/ooxml/officeDocument/relationships/glossaryDocument

12. §11.3.9, “Header Part”, p. 48

Root Namespace:	http://schemas.openxmlformats.org/wordprocessingml/2006/main http://purl.oclc.org/ooxml/wordprocessingml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/header http://purl.oclc.org/ooxml/officeDocument/relationships/header

13. §11.3.10, “Main Document Part”, p. 51

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

14. §11.3.11, “Numbering Definitions Part”, p. 52

Root Namespace:	http://schemas.openxmlformats.org/wordprocessingml/2006/main http://purl.oclc.org/ooxml/wordprocessingml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/numbering http://purl.oclc.org/ooxml/officeDocument/relationships/numbering

15. §11.3.12, “Style Definitions Part”, p. 55

Root Namespace:	http://schemas.openxmlformats.org/wordprocessingml/2006/main http://purl.oclc.org/ooxml/wordprocessingml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/styles http://purl.oclc.org/ooxml/officeDocument/relationships/styles

16. §11.3.13, “Web Settings Part”, p. 57

Root Namespace:	http://schemas.openxmlformats.org/wordprocessingml/2006/main http://purl.oclc.org/ooxml/wordprocessingml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/webSettings http://purl.oclc.org/ooxml/officeDocument/relationships/webSettings

17. §11.4, “Document Template”, p. 58

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/attachedTemplate http://purl.oclc.org/ooxml/officeDocument/relationships/attachedTemplate
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18. §11.5, “Framesets”, p. 58

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/frame http://purl.oclc.org/ooxml/officeDocument/relationships/frame
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19. §11.6, “Master Documents and Subdocuments”, p. 59

Source	http://schemas.openxmlformats.org/officeDocument/2006/relationships/subDocument
Relationship:	http://purl.oclc.org/ooxml/officeDocument/relationships/subDocument

20. §11.7, “Mail Merge Data Source”, p. 61

Source	http://schemas.openxmlformats.org/officeDocument/2006/relationships/mailMergeSource
Relationship:	http://purl.oclc.org/ooxml/officeDocument/relationships/mailMergeSource

21. §11.8, “Mail Merge Header Data Source”, p. 61

Source	http://schemas.openxmlformats.org/officeDocument/2006/relationships/mailMergeHeaderSource
Relationship:	http://purl.oclc.org/ooxml/officeDocument/relationships/mailMergeHeaderSource

22. §11.9, “XSL Transformation”, p. 62

Source	http://schemas.openxmlformats.org/officeDocument/2006/relationships/transform
Relationship:	http://purl.oclc.org/ooxml/officeDocument/relationships/transform

23. §12.2, “Package Structure”, pp. 65–66

```

<Relationships xmlns="...">
  <Relationship Id="rId1"
    Type=http://schemas.openxmlformats.org/officeDocument/2006/
relationships/officeDocument
http://purl.oclc.org/ooxml/officeDocument/relationships/officeDocument
    Target="workbook.xml" />
</Relationships>

<Relationships xmlns="...">
  <Relationship Id="rId1"
    Type="http://schemas.openxmlformats.org/officeDocument/2006/
relationships/worksheet
http://purl.oclc.org/ooxml/officeDocument/relationships/worksheet
    Target="sheet1.xml" />
</Relationships>

```

24. §12.3, “Part Summary”, pp. 67–68

Part	Relationship Target of	Root Element	Ref.
Custom XML Mappings	Workbook	mapInfo MapInfo	§12.3.6
Dialogsheet	Workbook	dialogSheet dialogsheets	§12.3.7

Part	Relationship Target of	Root Element	Ref.
External Workbook References	Workbook	externalReference externalLink	§12.3.9
Single Cell Table Definitions	Dialogsheet, Worksheet	singleCells singleXmlCells	§12.3.19

25. §12.3.1, “Calculation Chain Part”, p. 68

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

26. §12.3.2, “Chartsheet Part”, p. 69

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/chartsheet http://purl.oclc.org/ooxml/officeDocument/relationships/chartsheet

27. §12.3.3, “Comments Part”, p. 70

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/comments http://purl.oclc.org/ooxml/officeDocument/relationships/comments

28. §12.3.4, “Connections Part”, p. 71

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/connections http://purl.oclc.org/ooxml/officeDocument/relationships/connections

29. §12.3.5, “Custom Property Part”, p. 73

Root Namespace:	Not applicable
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/customProperty http://purl.oclc.org/ooxml/officeDocument/relationships/customProperty

30. §12.3.6, “Custom XML Mappings Part”, p. 74

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/xmlMaps http://purl.oclc.org/ooxml/officeDocument/relationships/xmlMaps

31. §12.3.6, “Custom XML Mappings Part”, p. 74

The root element for a part of this content type shall be [mapInfo](#) [MapInfo](#).

32. §12.3.7, “Dialogsheet Part”, p. 75

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/dialogsheet http://purl.oclc.org/ooxml/officeDocument/relationships/dialogsheet

33. §12.3.8, “Drawings Part”, p. 77

Root Namespace:	http://schemas.openxmlformats.org/drawingml/2006/spreadsheetDrawing http://purl.oclc.org/ooxml/drawingml/spreadsheetDrawing
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/drawing http://purl.oclc.org/ooxml/officeDocument/relationships/drawing

34. §12.3.9, “External Workbook References Part”, p. 78

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/externalLink http://purl.oclc.org/ooxml/officeDocument/relationships/externalLink

35. §12.3.10, “Metadata part”, pp. 80–81

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/sheetMetadata http://purl.oclc.org/ooxml/officeDocument/relationships/sheetMetadata

36. §12.3.11, “Pivot Table Part”, p. 83

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
-----------------	--

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/pivotTable http://purl.oclc.org/ooxml/officeDocument/relationships/pivotTable
----------------------	--

37. §12.3.12, “Pivot Table Cache Definition Part”, p. 84

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/pivotCacheDefinition http://purl.oclc.org/ooxml/officeDocument/relationships/pivotCacheDefinition

38. §12.3.13, “Pivot Table Cache Records Part”, p. 86

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/pivotCacheRecords http://purl.oclc.org/ooxml/officeDocument/relationships/pivotCacheRecords

39. §12.3.14, “Query Table Part”, p. 87

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/queryTable http://purl.oclc.org/ooxml/officeDocument/relationships/queryTable

40. §12.3.15, “Shared Strings Table Part”, p. 88

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/sharedStrings http://purl.oclc.org/ooxml/officeDocument/relationships/sharedStrings

41. §12.3.16, “Shared Workbook Revision Headers Part”, p. 89

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/revisionHeaders http://purl.oclc.org/ooxml/officeDocument/relationships/revisionHeaders

42. §12.3.17, “Shared Workbook Revision Log Part”, p. 90

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/revisionLog http://purl.oclc.org/ooxml/officeDocument/relationships/revisionLog

43. §12.3.18, “Shared Workbook User Data Part”, pp. 91–92

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/usernames http://purl.oclc.org/ooxml/officeDocument/relationships/usernames

44. §12.3.19, “Single Cell Table Definition Part”, p. 92–93

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/tableSingleCells http://purl.oclc.org/ooxml/officeDocument/relationships/tableSingleCells

The root element for a part of this content type shall be [singleCells](#)[singleXmlCells](#).

<[singleCells](#)[singleXmlCells](#) ...>

...

</[singleCells](#)[singleXmlCells](#)>

45. §12.3.20, “Styles Part”, p. 94

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/styles http://purl.oclc.org/ooxml/officeDocument/relationships/styles

46. §12.3.21, “Table Definition Part”, p. 95

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/table http://purl.oclc.org/ooxml/officeDocument/relationships/table

47. §12.3.22, “Volatile Dependencies Part”, p. 96

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/volatileDependencies http://purl.oclc.org/ooxml/officeDocument/relationships/volatileDependencies

48. §12.3.23, “Workbook Part”, p. 97

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

49. §12.3.24, “Worksheet Part”, p. 99

Root Namespace:	http://schemas.openxmlformats.org/spreadsheetml/2006/main http://purl.oclc.org/ooxml/spreadsheetml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/worksheet http://purl.oclc.org/ooxml/officeDocument/relationships/worksheet

50. §12.4, “External Workbooks”, p. 101

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/externalLinkPath http://purl.oclc.org/ooxml/officeDocument/relationships/externalLinkPath
----------------------	--

51. §13.2, “Package Structure”, p. 104

```

<Relationships xmlns="...">
  <Relationship Id="rId1"
    Type="http://schemas.openxmlformats.org/officeDocument/2006/
———relationships/officeDocument
http://purl.oclc.org/ooxml/officeDocument/relationships/officeDocument "
    Target="presentation.xml"/>
</Relationships>

```

52. §13.3.1, “Comment Authors Part”, p. 107

Root Namespace:	http://schemas.openxmlformats.org/presentationml/2006/main http://purl.oclc.org/ooxml/presentationml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/commentAuthors http://purl.oclc.org/ooxml/officeDocument/relationships/commentAuthors

53. §13.3.2, “Comments Part”, p. 108

Root Namespace:	http://schemas.openxmlformats.org/presentationml/2006/main http://purl.oclc.org/ooxml/presentationml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/comments http://purl.oclc.org/ooxml/officeDocument/relationships/comments

54. §13.3.3, “Handout Master Part”, p. 109

Root Namespace:	http://schemas.openxmlformats.org/presentationml/2006/main http://purl.oclc.org/ooxml/presentationml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/handoutMaster http://purl.oclc.org/ooxml/officeDocument/relationships/handoutMaster

55. §13.3.4, “Notes Master Part”, p. 111

Root Namespace:	http://schemas.openxmlformats.org/presentationml/2006/main http://purl.oclc.org/ooxml/presentationml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/notesMaster http://purl.oclc.org/ooxml/officeDocument/relationships/notesMaster

56. §13.3.5, “Notes Slide Part”, p. 112

Root Namespace:	http://schemas.openxmlformats.org/presentationml/2006/main http://purl.oclc.org/ooxml/presentationml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/notesSlide http://purl.oclc.org/ooxml/officeDocument/relationships/notesSlide

57. §13.3.6, “Presentation Part”, pp. 113–114

Root Namespace:	http://schemas.openxmlformats.org/presentationml/2006/main http://purl.oclc.org/ooxml/presentationml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/officeDocument http://purl.oclc.org/ooxml/officeDocument/relationships/officeDocument

58. §13.3.7, “Presentation Properties Part”, p. 115

Root Namespace:	http://schemas.openxmlformats.org/presentationml/2006/main http://purl.oclc.org/ooxml/presentationml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/presProps http://purl.oclc.org/ooxml/officeDocument/relationships/presProps

59. §13.3.8, “Slide Part”, p. 116

Root Namespace:	http://schemas.openxmlformats.org/presentationml/2006/main http://purl.oclc.org/ooxml/presentationml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/slide http://purl.oclc.org/ooxml/officeDocument/relationships/slide

60. §13.3.9, “Slide Layout Part”, p. 118

Root Namespace:	http://schemas.openxmlformats.org/presentationml/2006/main http://purl.oclc.org/ooxml/presentationml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideLayout http://purl.oclc.org/ooxml/officeDocument/relationships/slideLayout

61. §13.3.10, “Slide Master Part”, p. 120

Root Namespace:	http://schemas.openxmlformats.org/presentationml/2006/main http://purl.oclc.org/ooxml/presentationml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideMaster http://purl.oclc.org/ooxml/officeDocument/relationships/slideMaster

62. §13.3.11, “Slide Synchronization Data Part”, p. 121

Root Namespace:	http://schemas.openxmlformats.org/presentationml/2006/main http://purl.oclc.org/ooxml/presentationml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideUpdateInfo http://purl.oclc.org/ooxml/officeDocument/relationships/slideUpdateInfo

63. §13.3.12, “User Defined Tags Part”, p. 122

Root Namespace:	http://schemas.openxmlformats.org/presentationml/2006/main http://purl.oclc.org/ooxml/presentationml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/tags http://purl.oclc.org/ooxml/officeDocument/relationships/tags

64. §13.3.31, “View Properties Part”, p. 123

Root Namespace:	http://schemas.openxmlformats.org/presentationml/2006/main http://purl.oclc.org/ooxml/presentationml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/viewProps http://purl.oclc.org/ooxml/officeDocument/relationships/viewProps

65. §13.4, “HTML Publish Location”, p. 124

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/htmlPubSaveAs http://purl.oclc.org/ooxml/officeDocument/relationships/htmlPubSaveAs
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66. §13.5, “Slide Synchronization Server Location”, p. 125

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/slideUpdateUrl http://purl.oclc.org/ooxml/officeDocument/relationships/slideUpdateUrl
----------------------	--

67. §14.2.1, “Chart Part”, p. 128

Root Namespace:	http://schemas.openxmlformats.org/drawingml/2006/chart http://purl.oclc.org/ooxml/drawingml/chart
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/chart http://purl.oclc.org/ooxml/officeDocument/relationships/chart

68. §14.2.2, “Chart Drawing Part”, p. 130

Root Namespace:	http://schemas.openxmlformats.org/drawingml/2006/chart http://purl.oclc.org/ooxml/drawingml/chart
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/chartUserShapes http://purl.oclc.org/ooxml/officeDocument/relationships/chartUserShapes

69. §14.2.3, “Diagram Colors Part”, p. 131

Root Namespace:	http://schemas.openxmlformats.org/drawingml/2006/diagram http://purl.oclc.org/ooxml/drawingml/diagram
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramColors http://purl.oclc.org/ooxml/officeDocument/relationships/diagramColors

70. §14.2.4, “Diagram Data Part”, p. 132

Root Namespace:	http://schemas.openxmlformats.org/drawingml/2006/diagram http://purl.oclc.org/ooxml/drawingml/diagram
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramData http://purl.oclc.org/ooxml/officeDocument/relationships/diagramData

71. §14.2.5, “Diagram Layout Definition Part”, pp. 133–134

Root Namespace:	http://schemas.openxmlformats.org/drawingml/2006/diagram http://purl.oclc.org/ooxml/drawingml/diagram
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramLayout http://purl.oclc.org/ooxml/officeDocument/relationships/diagramLayout

72. §14.2.6, “Diagram Style Part”, p. 135

Root Namespace:	http://schemas.openxmlformats.org/drawingml/2006/diagram http://purl.oclc.org/ooxml/drawingml/diagram
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/diagramQuickStyle http://purl.oclc.org/ooxml/officeDocument/relationships/diagramQuickStyle

73. §14.2.7, “Theme Part”, p. 136

Root Namespace:	http://schemas.openxmlformats.org/drawingml/2006/main http://purl.oclc.org/ooxml/drawingml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/theme http://purl.oclc.org/ooxml/officeDocument/relationships/theme

74. §14.2.8, “Theme Override Part”, p. 138

Root Namespace:	http://schemas.openxmlformats.org/drawingml/2006/main http://purl.oclc.org/ooxml/drawingml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/themeOverride http://purl.oclc.org/ooxml/officeDocument/relationships/themeOverride

75. §14.2.9, “Table Styles Part”, p. 139

Root Namespace:	http://schemas.openxmlformats.org/drawingml/2006/main http://purl.oclc.org/ooxml/drawingml/main
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/tableStyles http://purl.oclc.org/ooxml/officeDocument/relationships/tableStyles

76. §15.2.2, “Audio Part”, p. 144

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/audio http://purl.oclc.org/ooxml/officeDocument/relationships/audio
----------------------	--

77. §15.2.3, “Bibliography Part”, pp. 144–145

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

78. §15.2.4, “Content Part”, p. 146

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml http://purl.oclc.org/ooxml/officeDocument/relationships/customXml
----------------------	--

79. §15.2.5, “Custom XML Data Storage Part”, p. 147

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml http://purl.oclc.org/ooxml/officeDocument/relationships/customXml
----------------------	--

80. §15.2.6, “Custom XML Data Storage Properties Part”, p. 147

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

81. §15.2.9, “Embedded Control Persistence Part”, p. 150

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/control http://purl.oclc.org/ooxml/officeDocument/relationships/control
----------------------	---

82. §15.2.9, “Embedded Control Persistence Part”, p. 151

The relationship type for rId5 is: ~~<http://schemas.openxmlformats.org/officeDocument/2006/relationships/control>~~<http://purl.oclc.org/ooxml/officeDocument/relationships/control>

...

The relationship type for rId5 is: ~~<http://schemas.openxmlformats.org/officeDocument/2006/relationships/control>~~<http://purl.oclc.org/ooxml/officeDocument/relationships/control>

83. §15.2.10, “Embedded Object Part”, p. 152

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/oleObject http://purl.oclc.org/ooxml/officeDocument/relationships/oleObject
----------------------	---

84. §15.2.11, “Embedded Package Part”, p. 154

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/package http://purl.oclc.org/ooxml/officeDocument/relationships/package
----------------------	---

85. §15.2.12.2, “Custom File Properties Part”, p. 156

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

86. §15.2.12.3, “Extended File Properties Part”, p. 158

Root Namespace:	http://schemas.openxmlformats.org/officeDocument/2006/extended-properties http://purl.oclc.org/ooxml/officeDocument/extendedProperties
-----------------	---

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/extended-properties http://purl.oclc.org/ooxml/officeDocument/relationships/extendedProperties
----------------------	--

87. §15.2.13, “Font Part”, p. 160

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/font http://purl.oclc.org/ooxml/officeDocument/relationships/font
----------------------	--

88. §15.2.14, “Image Part”, p. 160

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/image http://purl.oclc.org/ooxml/officeDocument/relationships/image
----------------------	--

89. §15.2.15, “Printer Settings Part”, p. 161

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings http://purl.oclc.org/ooxml/officeDocument/relationships/printerSettings
----------------------	--

90. §15.2.16, “Thumbnail Part”, p. 163

Source Relationship:	http://schemas.openxmlformats.org/package/2006/relationships/metadata/thumbnail http://purl.oclc.org/ooxml/officeDocument/relationships/metadata/thumbnail
----------------------	--

91. §15.2.17, “Video Part”, p. 164

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/video http://purl.oclc.org/ooxml/officeDocument/relationships/video
----------------------	--

92. §15.3, “Hyperlinks Part”, p. 164

Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink http://purl.oclc.org/ooxml/officeDocument/relationships/hyperlink
----------------------	--

93. §16.2, “SpreadsheetML Summary”, p. 167

Part	Root Element	Ref.
Custom XML Mappings	mapInfo MapInfo	§18.16.3
Dialogsheet	dialogSheet dialogsheets	§18.3.1.34
Single Cell Table Definitions	singleCells singleXmlCells	§18.5.2.2

94. §17.3.2.43, “w (Expanded/Compressed Text)”, pp. 342–343

[Example: ...

```
<w:rPr>
  <w:w w:val="200%" />
</w:rPr>
```

This run explicitly declares that the w value is 200%, so the contents of this run appear at 200% of their normal character width by stretching the width of each character. *end example*

...

Attributes	Description
val (Text Expansion/Compression Value)	... [Example: ... <w:rPr> <w:w w:val="50%" /> </w:rPr> This run explicitly declares that the w value is 50%, so the contents of this run appear at 50% of their normal character width by compressing the width of each character. <i>end example</i> ...]

95. §17.3.3.2, “contentPart (ContentPart)”, p. 346

The relationship type of the explicit relationship specified by this element shall be <http://schemas.openxmlformats.org/officeDocument/2006/customXml> <http://purl.oclc.org/ooxml/officeDocument/relationships/customXml> and have a TargetMode attribute value of Internal. If an application cannot process content of the content type specified by the targeted part, then it should continue to process the file. If possible, it should also provide some indication that unknown content was not imported.

96. §17.3.3.2, “contentPart (ContentPart)”, p. 348

```
<Relationships ... >
...
  <Relationship Id="rId8" TargetMode="Internal"
Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXmlhttp://purl.oclc.org/ooxml/officeDocument/relationships/customXml"
Target="math1.xml" />
...
</Relationships>
```

97. §17.3.3.2, “contentPart (ContentPart)”, p. 348, attribute id

Attributes	Description
id (Relationship to Part)	Specifies the relationship ID to a specified part.
Namespace: .../officeDocument/2006/relationships ps http://purl.oclc.org/ooxml/officeDocument/relationships	<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/customXmlhttp://purl.oclc.org/ooxml/officeDocument/customXml for the contentPart element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer http://purl.oclc.org/ooxml/officeDocument/relationships/footer for the footerReference element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/header http://purl.oclc.org/ooxml/officeDocument/relationships/header for the headerReference element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/fonthttp://purl.oclc.org/ooxml/officeDocument/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements • http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettingshttp://purl.oclc.org/ooxml/officeDocument/relationships/printerSettings for the printerSettings element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlinkhttp://purl.oclc.org/ooxml/officeDocument/relationships/hyperlink for the longDesc or hyperlink element <p>...</p>

98. §17.3.3.3, “control (Embedded Control)”, p. 349, attribute id

Attributes	Description
id (Embedded Control Properties Relationship Reference)	...
Namespace: .../officeDocument/2006/relationships ps http://purl.oclc.org/ooxml/officeDocument/relationships ps	<p>The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/control http://purl.oclc.org/ooxml/officeDocument/relationships/control or the document shall be considered non-conformant.</p> <p>...</p>

99. §17.3.3.17, “movie (Embedded Video)”, p. 361

If the relationship type of the relationship specified by this element is not <http://schemas.openxmlformats.org/officeDocument/2006/movie><http://purl.oclc.org/ooxml/officeDocument/movie>, or is not present, then the document shall be considered non-conformant. If an application cannot process external content of the content type specified by the targeted part, then it can be ignored.

...

```
<Relationships ... >
...
  <Relationship Id="rIdMovie" TargetMode="Internal"
Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/movie
http://purl.oclc.org/ooxml/officeDocument/movie" Target="movie.mov" />
...
</Relationships>
```

100. §17.3.3.17, “movie (Embedded Video)”, p. 362, attribute id

Attributes	Description
id (Relationship to Part)	Specifies the relationship ID to a specified part.
Namespace: .../officeDocument/2006/relationships http://purl.oclc.org/ooxml/officeDocument/relationships	The specified relationship shall match the relationship type required by the parent element: <ul style="list-style-type: none">http://schemas.openxmlformats.org/officeDocument/2006/customXml http://purl.oclc.org/ooxml/officeDocument/customXml for the contentPart elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/footer http://purl.oclc.org/ooxml/officeDocument/relationships/footer for the footerReference elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/header http://purl.oclc.org/ooxml/officeDocument/relationships/header for the headerReference elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/font http://purl.oclc.org/ooxml/officeDocument/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elementshttp://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings http://purl.oclc.org/ooxml/officeDocument/relationships/printerSettings for the printerSettings elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink http://purl.oclc.org/ooxml/officeDocument/relationships/hyperlink for the longDesc or hyperlink element ...

101. §17.3.3.20, “objectEmbed (Embedded Object Properties)”, p. 366, attribute id

Attributes	Description
id (Relationship to Embedded Object Data)	...
Namespace: .../officeDocument/2006/relationships ps http://purl.oclc.org/ooxml/officeDocument/relationships	The specified relationship shall be of type http://schemas.openxmlformats.org/officeDocument/2006/oleObject http://purl.oclc.org/ooxml/officeDocument/oleObject or the document shall be considered non-conformant. ...

102. §17.3.3.21, “objectLink (Linked Object Properties)”, p. 368, attribute id

Attributes	Description
id (Relationship to Embedded Object Data)	...
Namespace: .../officeDocument/2006/relationships ps http://purl.oclc.org/ooxml/officeDocument/relationships	The specified relationship shall be of type http://schemas.openxmlformats.org/officeDocument/2006/oleObject http://purl.oclc.org/ooxml/officeDocument/oleObject or the document shall be considered non-conformant. ...

103. §17.4.88, “Table Measurement (CT_TblWidth)”, p. 527, attribute w

Attributes	Description
w (Table Width Value)	... The possible values for this attribute are defined by the ST_DecimalNumberOrPercent ST_MeasurementOrPercent simple type (§17.18.44107).

104. §17.6.2, “bottom (Bottom Border)”, pp. 612–614, attribute various

Attributes	Description
bottomLeft (Custom Defined Bottom Left Border Relationship Reference) Namespace: .../officeDocument /2006/relationships ps http://purl.oclc.org/ooxml/officeDocument/relationships/ps	... The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/image http://purl.oclc.org/ooxml/officeDocument/relationships/image or the document shall be considered non-conformant. ...
bottomRight (Custom Defined Bottom Right Border Relationship Reference) Namespace: .../officeDocument /2006/relationships ps http://purl.oclc.org/ooxml/officeDocument/relationships/ps	... The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/image http://purl.oclc.org/ooxml/officeDocument/relationships/image or the document shall be considered non-conformant. ...
id (Custom Defined Border Relationship Reference) Namespace: .../officeDocument /2006/relationships ps http://purl.oclc.org/ooxml/officeDocument/relationships/ps	... The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/image http://purl.oclc.org/ooxml/officeDocument/relationships/image or the document shall be considered non-conformant. ...

105. §17.6.7, “left (LeftBorder)”, p. 630, attribute id

Attributes	Description
id (Custom Defined Border Relationship Reference)	...
Namespace: .../officeDocument/2006/relationships ps http://purl.oclc.org/ooxml/officeDocument/relationships	The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/image http://purl.oclc.org/ooxml/officeDocument/relationships/image or the document shall be considered non-conformant. ...

106. §17.6.14, “printerSettings (Reference to Printer Settings Data)”, p. 650, attribute id

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

107. §17.6.15, “right (Right Border)”, p. 653, attribute id

Attributes	Description
id (Custom Defined Border Relationship Reference)	...
Namespace: .../officeDocument/2006/relationships	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.
ps http://purl.oclc.org/ooxml/officeDocument/relationships	...

108. §17.6.21, “top (Top Border)”, pp. 670–676, attribute various

Attributes	Description
id (Custom Defined Border Relationship Reference)	...
Namespace: .../officeDocument/2006/relationships	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.
ps http://purl.oclc.org/ooxml/officeDocument/relationships	...
topLeft (Custom Defined Top Left Border Relationship Reference)	...
Namespace: .../officeDocument/2006/relationships	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.
ps http://purl.oclc.org/ooxml/officeDocument/relationships	...

Attributes	Description
topRight (Custom Defined Top Right Border Relationship Reference)	...
Namespace: .../officeDocument/2006/relationships ps http://purl.oclc.org/ooxml/officeDocument/relationships	The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/image http://purl.oclc.org/ooxml/officeDocument/relationships/image or the document shall be considered non-conformant. ...

109. §17.8.3.3, “embedBold (Bold Style Font Style Embedding)”, p. 754, attribute id

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

110. §17.8.3.4, “embedBoldItalic (Bold Italic Font Style Embedding)”, p. 756, attribute id

Attributes	Description
<p>id (Relationship to Part)</p> <p>Namespace: http://purl.oclc.org/ooxml/officeDocument/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/customXmlhttp://purl.oclc.org/ooxml/officeDocument/customXml for the contentPart element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer http://purl.oclc.org/ooxml/officeDocument/relationships/footer for the footerReference element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/header http://purl.oclc.org/ooxml/officeDocument/relationships/header for the headerReference element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/font http://purl.oclc.org/ooxml/officeDocument/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements • http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings http://purl.oclc.org/ooxml/officeDocument/relationships/printerSettings for the printerSettings element • http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink http://purl.oclc.org/ooxml/officeDocument/relationships/hyperlink for the longDesc or hyperlink element <p>...</p>

111. §17.8.3.5, “embedItalic (Italic Font Style Embedding)”, pp. 758–759, attribute id

Attributes	Description
<p>id (Relationship to Part)</p> <p>Namespace: http://purl.oclc.org/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>...</p>

112. §17.8.3.6, “embedRegular (Regular Font Style Embedding)”, pp. 760–761, attribute id

Attributes	Description
id (Relationship to Part) Namespace: .../officeDocument/2006/relationships http://purl.oclc.org/ooxml/officeDocument/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/customXmlhttp://purl.oclc.org/ooxml/officeDocument/customXml for the contentPart elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/footerhttp://purl.oclc.org/ooxml/officeDocument/relationships/footer for the footerReference elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/headerhttp://purl.oclc.org/ooxml/officeDocument/relationships/header for the headerReference elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/fonthttp://purl.oclc.org/ooxml/officeDocument/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elementshttp://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettingshttp://purl.oclc.org/ooxml/officeDocument/relationships/printerSettings for the printerSettings elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlinkhttp://purl.oclc.org/ooxml/officeDocument/relationships/hyperlink for the longDesc or hyperlink element <p>...</p>

113. §17.10.2, “footerReference (Footer Reference)”, pp. 823–824

If the relationship type of the relationship specified by this element is not ~~http://schemas.openxmlformats.org/officeDocument/2006/footer~~<http://purl.oclc.org/ooxml/officeDocument/relationships/footer>, is not present, or does not have a TargetMode attribute value of Internal, then the document shall be considered non-conformant.

...

```
<Relationships
xmlns="http://schemas.openxmlformats.org/package/2006/relationships">
...
  <Relationship Id="rId6"
Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer
http://purl.oclc.org/ooxml/officeDocument/relationships/footer" Target="footer1.xml" />
```

```

<Relationship Id="rId7"
Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer
http://purl.oclc.org/ooxml/officeDocument/relationships/footer" Target="footer2.xml" />
<Relationship Id="rId10"
Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer
http://purl.oclc.org/ooxml/officeDocument/relationships/footer" Target="footer3.xml" />
...
</Relationships>

```

114. §17.10.2, “footerReference (Footer Reference)”, p. 825, attribute id

Attributes	Description
id (Relationship to Part)	Specifies the relationship ID to a specified part.
Namespace: .../officeDocument/2006/relationships http://purl.oclc.org/ooxml/officeDocument/relationships	<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/customXmlhttp://purl.oclc.org/ooxml/officeDocument/customXml for the contentPart element http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer http://purl.oclc.org/ooxml/officeDocument/relationships/footer for the footerReference element http://schemas.openxmlformats.org/officeDocument/2006/relationships/header http://purl.oclc.org/ooxml/officeDocument/relationships/header for the headerReference element http://schemas.openxmlformats.org/officeDocument/2006/relationships/fonthttp://purl.oclc.org/ooxml/officeDocument/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettingshttp://purl.oclc.org/ooxml/officeDocument/relationships/printerSettings for the printerSettings element http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlinkhttp://purl.oclc.org/ooxml/officeDocument/relationships/hyperlink for the longDesc or hyperlink element <p>...</p>

115. §17.10.5, “headerReference (Header Reference)”, pp. 832–834

If the relationship type of the relationship specified by this element is not ~~<http://schemas.openxmlformats.org/officeDocument/2006/header>~~<http://purl.oclc.org/ooxml/officeDocument/relationships/header>, is not present, or does not have a TargetMode attribute value of Internal, then the document shall be considered non-conformant.

...

```
<Relationships
xmlns="http://schemas.openxmlformats.org/package/2006/relationships">
...
  <Relationship Id="rId2"
Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header
http://purl.oclc.org/ooxml/officeDocument/relationships/header"
Target="header1.xml" />
  <Relationship Id="rId3"
Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header
http://purl.oclc.org/ooxml/officeDocument/relationships/header"
Target="header2.xml" />
  <Relationship Id="rId5"
Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/header
http://purl.oclc.org/ooxml/officeDocument/relationships/header"
Target="header3.xml" />
...
</Relationships>
```

116. §17.10.5, “headerReference (Header Reference)”, p. 834, attribute id

Attributes	Description
id (Relationship to Part) Namespace: .../officeDocument/2006/relationships http://purl.oclc.org/ooxml/officeDocument/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/customXmlhttp://purl.oclc.org/ooxml/officeDocument/customXml for the contentPart elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/footerhttp://purl.oclc.org/ooxml/officeDocument/relationships/footer for the footerReference elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/headerhttp://purl.oclc.org/ooxml/officeDocument/relationships/header for the headerReference elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/fonthttp://purl.oclc.org/ooxml/officeDocument/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elementshttp://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettingshttp://purl.oclc.org/ooxml/officeDocument/relationships/printerSettings for the printerSettings elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlinkhttp://purl.oclc.org/ooxml/officeDocument/relationships/hyperlink for the longDesc or hyperlink element <p>...</p>

117. §17.14.9, “dataSource (Data Source File Path)”, pp. 1057–1058, attribute id

If this element is omitted, then no file location is specified for the data source for the current mail merge. If no relationship exists with the given relationship ID, or this relationship is not of type

<http://schemas.openxmlformat.org/officeDocument/2006/relationships/mailMergeSource> <http://purl.oclc.org/ooxml/officeDocument/relationships/mailMergeSource> then this document shall be considered non-conformant.

...

```
<Relationships>
  <Relationship Id="rId1"
    Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/mailMergeSource"
    Target="file:///c:/example_file.mdb" TargetMode="External" />
</Relationships>
```

118. §17.14.9, “dataSource (Data Source File Path)”, p. 1058, attribute id

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

119. §17.14.16, “headerSource (Header Definition File Path)”, p. 1064

```
<Relationships>
  <Relationship Id="rId2"
Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/mailMergeSourcehttp://purl.oclc.org/ooxml/officeDocument/relationships/mailMergeSource
" Target="file:///c:/headerData.txt" TargetMode="External" />
</Relationships>
```

120. §17.14.16, “headerSource (Header Definition File Path)”, p. 1065, attribute id

Attributes	Description
id (Relationship to Part)	Specifies the relationship ID to a specified part.
Namespace: http://schemas.openxmlformats.org/officeDocument/2006/relationships http://purl.oclc.org/ooxml/officeDocument/relationships	The specified relationship shall match the relationship type required by the parent element: <ul style="list-style-type: none">http://schemas.openxmlformats.org/officeDocument/2006/customXmlhttp://purl.oclc.org/ooxml/officeDocument/customXml for the contentPart elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/footerhttp://purl.oclc.org/ooxml/officeDocument/relationships/footer for the footerReference elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/headerhttp://purl.oclc.org/ooxml/officeDocument/relationships/header for the headerReference elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/fonthttp://purl.oclc.org/ooxml/officeDocument/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elementshttp://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettingshttp://purl.oclc.org/ooxml/officeDocument/relationships/printerSettings for the printerSettings elementhttp://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlinkhttp://purl.oclc.org/ooxml/officeDocument/relationships/hyperlink for the longDesc or hyperlink element
...	...

121. §17.14.28, “recipientData (Reference to Inclusion/Exclusion Data for Data Source)”, pp. 1079–1080

If the relationship type of the relationship specified by this element is not <http://schemas.openxmlformats.org/officeDocument/2006/mailMergeRecipientData><http://purl.oclc.org/ooxml/officeDocument/relationships/mailMergeRecipientData>, is not present, or does not have a TargetMode attribute value of Internal, then the document shall be considered non-conformant. If an application cannot process external content of the content type specified by the targeted part, then it can be ignored.