
**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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Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
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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

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

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

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

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

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

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

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

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

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

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

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

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

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	Specifies the relationship ID to a specified part. The specified relationship shall match the relationship type required by the parent element: • 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 [Example: Consider an XML element which has the following id attribute:

Attributes	Description
	<u><... r:id="rId1" /></u> <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> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

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

Attributes	Description
<u>id (Embedded Control Properties Relationship Reference)</u> <u>Namespace: .../officeDocument/2006/relationships</u>	<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> <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> <u>If this attribute is omitted, then the embedded control shall be given no property bag when instantiated.</u> <u>[Example: Consider the following WordprocessingML markup for an embedded control in a document:</u> <u><w:control r:id="rId5" w:name="CheckBox1" w:shapeid="x0000_s1027" /></u> <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> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

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

Attributes	Description
id (Relationship to Part) Namespace: .../officeDocument/2006/relationships	Specifies the relationship ID to a specified part. The specified relationship shall match the relationship type required by the parent element: • 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 [Example: Consider an XML element which has the following id attribute: <pre><... r:id="rId1" /></pre> The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example] The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

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

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

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

Attributes	Description
bottomLeft (Custom Defined Bottom Left Border Relationship Reference) Namespace: .../officeDocument/2006/relationships	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. 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. If this attribute is omitted, then no custom bottom left border shall be used. [Example: Consider the following WordprocessingML markup for a custom bottom left border in a document: <pre data-bbox="451 829 1161 898"><w:bottom w:val="custom" r:bottomLeft="rIdCustomBottomLeftBorder" .../></pre> 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. <i>end example</i>] The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).
bottomRight (Custom Defined Bottom Right Border Relationship Reference) Namespace: .../officeDocument/2006/relationships	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. 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. If this attribute is omitted, then no custom bottom right border shall be used. [Example: Consider the following WordprocessingML markup for a custom bottom right border in a document: <pre data-bbox="451 1623 1193 1692"><w:bottom w:val="custom" r:bottomRight="rIdCustomBottomRightBorder" .../></pre> 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. <i>end example</i>]

Attributes	Description
	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).
<u>id (Custom Defined Border Relationship Reference)</u> Namespace: .../officeDocument/2006/relationships ps	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. 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. If this attribute is omitted, then no custom border shall be used. [Example: Consider the following WordprocessingML markup for a custom bottom border in a document: <pre><w:bottom w:val="custom" r:id="rIdCustomBottomBorder" .../></pre> 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] The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

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

Attributes	Description
<u>id (Custom Defined Border Relationship Reference)</u> Namespace: .../officeDocument/2006/relationships ps	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. 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. If this attribute is omitted, then no custom border shall be used. [Example: Consider the following WordprocessingML markup for a custom bottom border in a document: <pre><w:bottom w:val="custom" r:id="rIdCustomBottomBorder" .../></pre> The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rIdCustomBottomBorder must contain the custom bottom border

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

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

Attributes	Description
id (Relationship to Part) Namespace: .../officeDocument/2006/relationships	Specifies the relationship ID to a specified part. The specified relationship shall match the relationship type required by the parent element: • 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 [Example: Consider an XML element which has the following id attribute: <pre><... r:id="rId1" /></pre> 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> The possible values for this attribute are defined by the ST RelationshipId simple type (Part 1, §22.8.2.1).

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	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. 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. If this attribute is omitted, then no custom border shall be used. [Example: Consider the following WordprocessingML markup for a custom bottom border in a document: <pre><w:bottom w:val="custom" r:id="rIdCustomBottomBorder" .../></pre> 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] The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

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	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. 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. If this attribute is omitted, then no custom border shall be used. [Example: Consider the following WordprocessingML markup for a custom bottom border in a document: <pre><w:bottom w:val="custom" r:id="rIdCustomBottomBorder" .../></pre> The id attribute in the relationship reference namespace specifies that the relationship

Attributes	Description
	<u>with relationship ID rIdCustomBottomBorder must contain the custom bottom border image for the document. end example]</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>
<u>topLeft (Custom Defined Top Left Border Relationship Reference)</u> <u>Namespace:</u> <u>.../officeDocument</u> <u>/2006/relationships</u> <u>ps</u>	<u>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.</u> <u>The relationship explicitly targeted by this attribute shall be of type</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/image or</u> <u>the document shall be considered non-conformant.</u> <u>If this attribute is omitted, then no custom top left border shall be used.</u> <u>[Example: Consider the following WordprocessingML markup for a custom top left border in a document:</u> <u><w:top w:val="custom" r:topLeft="rIdCustomTopLeftBorder" .../></u> <u>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. end example]</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>
<u>topRight (Custom Defined Top Right Border Relationship Reference)</u> <u>Namespace:</u> <u>.../officeDocument</u> <u>/2006/relationships</u> <u>ps</u>	<u>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.</u> <u>The relationship explicitly targeted by this attribute shall be of type</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/image or</u> <u>the document shall be considered non-conformant.</u> <u>If this attribute is omitted, then no custom top right border shall be used when the parent element is instantiated.</u> <u>[Example: Consider the following WordprocessingML markup for a custom top right border in a document:</u> <u><w:top w:val="custom" r:topRight="rIdCustomTopRightBorder" ... /></u> <u>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. end example]</u>

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	Specifies the relationship ID to a specified part. The specified relationship shall match the relationship type required by the parent element: 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 [Example: Consider an XML element which has the following id attribute: <pre><... r:id="rId1" /></pre> The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example] The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

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	Specifies the relationship ID to a specified part. The specified relationship shall match the relationship type required by the parent element: http://schemas.openxmlformats.org/officeDocument/2006/customXml for

Attributes	Description
/2006/relationships ps	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 [Example: Consider an XML element which has the following id attribute: <pre><... r:id="rId1" /></pre> 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>] The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

111. §9.11.13, “Changed attribute for embedItalic element (Part 1, §17.8.3.5)”, new subclause

Attributes	Description
id (Relationship to Part) Namespace: .../officeDocument/2006/relationships ps	Specifies the relationship ID to a specified part. The specified relationship shall match the relationship type required by the parent element. • 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

Attributes	Description
	<u>[Example: Consider an XML element which has the following id attribute:</u> <pre data-bbox="451 321 727 352"><... r:id="rId1" /></pre> <u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

112. §9.11.14, “Changed attribute for embedRegular element (Part 1, §17.8.3.6)”, new subclause

Attributes	Description
<u>id (Relationship to Part)</u> <u>Namespace:</u> <u>.../officeDocument/2006/relationships</u>	<u>Specifies the relationship ID to a specified part.</u> <u>The specified relationship shall match the relationship type required by the parent element:</u> • <u>http://schemas.openxmlformats.org/officeDocument/2006/customXml for the contentPart element</u> • <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer for the footerReference element</u> • <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/header for the headerReference element</u> • <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</u> • <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings for the printerSettings element</u> • <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink for the longDesc or hyperlink element</u> <u>[Example: Consider an XML element which has the following id attribute:</u> <pre data-bbox="451 1486 727 1518"><... r:id="rId1" /></pre> <u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

113. §9.11.15, “Changed attribute for footerReference element (Part 1, §17.10.2)”, new subclause

Attributes	Description
id (Relationship to Part) Namespace: .../officeDocument/2006/relationships	Specifies the relationship ID to a specified part. The specified relationship shall match the relationship type required by the parent element: 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 [Example: Consider an XML element which has the following id attribute: <pre><... r:id="rId1" /></pre> The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example] The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

114. §9.11.16, “Changed attribute for headerReference element (Part 1, §17.10.5)”, new subclause

Attributes	Description
id (Relationship to Part) Namespace: .../officeDocument/2006/relationships	Specifies the relationship ID to a specified part. The specified relationship shall match the relationship type required by the parent element: 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

Attributes	Description
	• http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer 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 <u>[Example: Consider an XML element which has the following id attribute:</u> <pre><... r:id="rId1" /></pre> <u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</u> <u>The possible values for this attribute are defined by the ST RelationshipId simple type (Part 1, §22.8.2.1).</u>

115. §9.11.17, “Changed attribute for dataSource element (Part 1, §17.14.9)”, new subclause

Attributes	Description
<u>id (Relationship to Part)</u> <u>Namespace:</u> <u>.../officeDocument/2006/relationships</u>	<u>Specifies the relationship ID to a specified part.</u> <u>The specified relationship shall match the relationship type required by the parent element:</u> • 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/footer 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 <u>[Example: Consider an XML element which has the following id attribute:</u> <pre><... r:id="rId1" /></pre> <u>The markup specifies the associated relationship part with relationship ID rId1 contains</u>

Attributes	Description
	the corresponding relationship information for the parent XML element. <i>end example</i> The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

116. §9.11.18, “Changed attribute for headerSource element (Part 1, §17.14.16)”, new subclause

Attributes	Description
id (Relationship to Part) Namespace: .../officeDocument/2006/relationships	Specifies the relationship ID to a specified part. The specified relationship shall match the relationship type required by the parent element: 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 [Example: Consider an XML element which has the following id attribute: <pre><... r:id="rId1" /></pre> 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> The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

117. §9.11.19, “Changed attribute for recipientData element (Part 1, §17.14.28)”, new subclause

Attributes	Description
id (Relationship to Part) Namespace:	Specifies the relationship ID to a specified part. The specified relationship shall match the relationship type required by the parent element:

Attributes	Description
.../officeDocument/2006/relationships	• 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 <u>[Example: Consider an XML element which has the following id attribute:</u> <pre><... r:id="rId1" /></pre> <u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

118. §9.11.20, “Changed attribute for src element (Part 1, §17.14.30)”, new subclause

Attributes	Description
id (Relationship to Part) Namespace: .../officeDocument/2006/relationships	<u>Specifies the relationship ID to a specified part.</u> <u>The specified relationship shall match the relationship type required by the parent element:</u> • 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

Attributes	Description
	<u>[Example: Consider an XML element which has the following id attribute:</u> <pre data-bbox="451 352 727 384"><... r:id="rId1" /></pre> <u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

119. §9.11.21, “Changed attribute for attachedTemplate element (Part 1, §17.15.1.6)”, new subclause

Attributes	Description
<u>id (Relationship to Part)</u> <u>Namespace:</u> <u>.../officeDocument/2006/relationships</u>	<u>Specifies the relationship ID to a specified part.</u> <u>The specified relationship shall match the relationship type required by the parent element:</u> • <u>http://schemas.openxmlformats.org/officeDocument/2006/customXml for the contentPart element</u> • <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer for the footerReference element</u> • <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/header for the headerReference element</u> • <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</u> • <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings for the printerSettings element</u> • <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink for the longDesc or hyperlink element</u> <u>[Example: Consider an XML element which has the following id attribute:</u> <pre data-bbox="451 1518 727 1549"><... r:id="rId1" /></pre> <u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

120. §9.11.22, “Changed attribute for saveThroughXslt element (Part 1, §17.15.1.76)”, new subclause

Attributes	Description
<u>id (XSL Transformation Location)</u> Namespace: .../officeDocument/2006/relationships	<u>Specifies an explicit relationship to the location of the XSL Transformation which shall be applied.</u> <u>The relationship targeted by this element shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/transform, or this document shall be declared non-conformant.</u> <u>[Example: Consider a XML document that must have the XSL transform located at c:\Example Transform.xslt applied when the document is saved as a single XML file. This requirement would be specified using the following WordprocessingML in the document settings:</u> <pre><w:saveThroughXslt r:id="rId5" /></pre> <u>The saveThroughXslt element specifies that the relationship located at rId5 must be used when saving as a single XML file in this case, that relationship must target c:\Example Transform.xslt. end example]</u> <u>The possible values for this attribute are defined by the ST RelationshipId simple type (Part 1, §22.8.2.1).</u>

121. §9.11.23, “Changed attribute for longDesc element (Part 1, §17.15.2.23)”, new subclause

Attributes	Description
<u>id (Relationship to Part)</u> Namespace: .../officeDocument/2006/relationships	<u>Specifies the relationship ID to a specified part.</u> <u>The specified relationship shall match the relationship type required by the parent element:</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/customXml for the contentPart element</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer for the footerReference element</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/header for the headerReference element</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings for the printerSettings element</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink for the longDesc or hyperlink element</u>

Attributes	Description
	<u>[Example: Consider an XML element which has the following id attribute:</u> <pre data-bbox="451 352 727 384"><... r:id="rId1" /></pre> <u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

122. §9.11.24, “Changed attribute for sourceFileName element (Part 1, §17.15.2.39)”, new subclause

Attributes	Description
<u>id (Relationship to Part)</u> <u>Namespace:</u> <u>.../officeDocument/2006/relationships</u>	<u>Specifies the relationship ID to a specified part.</u> <u>The specified relationship shall match the relationship type required by the parent element:</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/customXml for the contentPart element</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/footer for the footerReference element</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/header for the headerReference element</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings for the printerSettings element</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink for the longDesc or hyperlink element</u> <u>[Example: Consider an XML element which has the following id attribute:</u> <pre data-bbox="451 1518 727 1549"><... r:id="rId1" /></pre> <u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

123. §9.11.25, “Changed attribute for subDoc element (Part 1, §17.17.1.1)”, new subclause

Attributes	Description
<u>id (Relationship to Part)</u> Namespace: <u>.../officeDocument/2006/relationships</u>	<u>Specifies the relationship ID to a specified part.</u> <u>The specified relationship shall match the relationship type required by the parent element:</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/customXml for the contentPart element</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/footerReference for the footerReference element</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/headerReference for the headerReference element</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/font for the embedBold, embedBoldItalic, embedItalic, or embedRegular elements</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/printerSettings for the printerSettings element</u> <u>http://schemas.openxmlformats.org/officeDocument/2006/relationships/hyperlink for the longDesc or hyperlink element</u> <u>[Example: Consider an XML element which has the following id attribute:</u> <pre><... r:id="rId1" /></pre> <u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

124. §9.11.26, “Changed attribute for altChunk element (Part 1, §17.17.2.1)”, new subclause

Attributes	Description
<u>id (Relationship to Part)</u> Namespace: <u>.../officeDocument/2006/relationships</u>	<u>Specifies the relationship ID to a specified part containing alternate content for import.</u> <u>If the specified relationship does not match the relationship type required by the parent element, then this document shall be considered to be non-conformant.</u> <u>[Example: Consider an XML element which has the following id attribute:</u> <pre><... r:id="rId1" /></pre> <u>The markup specifies the associated relationship part with relationship ID rId1 contains</u>

Attributes	Description
	the corresponding relationship information for the parent XML element. <i>end example</i> The possible values for this attribute are defined by the ST_RelationshipId simple type (§Part 1, §22.8.2.1).

125. §10.8, “Changed attributes”, new subclause

The following attributes, which are defined in subclauses within Part 1, §18, “SpreadsheetML”, have different source relationships when used in documents of the Transitional conformance class:

126. §10.8.1, “Changed attribute for externalReference element (Part 1, §18.2.8)”, new subclause

Attributes	Description
id (Relationship Id) Namespace: .../officeDocument/2006/relationships	Specifies a unique identifier that is used to identify a relationship to another part in the file. Relationship identifiers link the element definition with the part where data for the element is stored. The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

127. §10.8.2, “Changed attribute for pivotCache element (Part 1, §18.2.17)”, new subclause

Attributes	Description
id (Relationship Id) Namespace: .../officeDocument/2006/relationships	Specifies the identifier to a pivot cache definition part where cached data is stored. This attribute is required. The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

128. §10.8.3, “Changed attribute for sheet element (Part 1, §18.2.19)”, new subclause

Attributes	Description
id (Relationship Id) Namespace: .../officeDocument/2006/relationships	Specifies the identifier of the sheet part where the definition for this sheet is stored. This attribute is required. The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

129. §10.8.4, “Changed attribute for control element (Part 1, §18.3.1.19)”, new subclause

Attributes	Description
id (Relationship Id)	This relationship ID references an Embedded Control Data part that contains control-specific properties and state information about this particular embedded control.
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

130. §10.8.5, “Changed attribute for controlPr element (Part 1, §18.3.1.20)”, new subclause

Attributes	Description
id (Relationship ID for Embedded Control Properties)	Specifies the relationship ID for the relationship which contains the properties for this embedded control. This property bag is contained in a separate part within the package.
Namespace: .../officeDocument/2006/relationships	The relationship explicitly targeted by this attribute shall be of relationship type http://schemas.openxmlformats.org/officeDocument/2006/relationships/control or the document shall be considered non-conformant.
	If this attribute is omitted, then the embedded control shall be given no property bag when instantiated.
	[Example: Consider the following WordprocessingML markup for an embedded control in a document:
	 <pre><w:control r:id="rId5" w:id="CheckBox1" w:name="CheckBox1" w:shapeId=" x0000 s1027" w:class="shape" w:w="145" w:h="28" w:align="left" /></pre>
	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. end example]
	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

131. §10.8.6, “Changed attribute for customPr element (Part 1, §18.3.1.22)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Relationship Id)	This relationship references the binary part containing the specified custom properties.
Namespace: .../officeDocument /2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

132. §10.8.7, “Changed attribute for dataRef element (Part 1, §18.3.1.30)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (relationship Id)	Used only when the source range is external to this workbook.
Namespace: .../officeDocument /2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

133. §10.8.8, “Changed attribute for drawing element (Part 1, §18.3.1.36)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Relationship id)	Relationship Id referencing a part containing DrawingML definitions for this worksheet.
Namespace: .../officeDocument /2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

134. §10.8.9, “Changed attribute for drawingHF element (Part 1, §18.3.1.37)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Relationship ID for Embedded Control Properties)	Specifies the relationship ID for the relationship to the DrawingML part that contains the drawing objects used in the header and footer. This DrawingML part is a separate part within the package.
Namespace: .../officeDocument /2006/relationships	[Example: <pre><drawingHF r:id="rId2" lhf="7" lhf="6"/></pre>

Attributes	Description
	The id attribute in the relationship reference namespace specifies that the relationship with relationship ID rId5 must contain the drawing objects used in the header and footer. <i>end example</i> The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

135. §10.8.10, “Changed attribute for hyperlink element (Part 1, §18.3.1.47)”, new subclause

Attributes	Description
<u>id (Relationship Id)</u> Namespace: .../officeDocument/2006/relationships	Relationship Id in this sheet's relationships part, expressing the target location of the resource. The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

136. §10.8.11, “Changed attribute for objectPr element (Part 1, §18.3.1.56)”, new subclause

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

137. §10.8.12, “Changed attribute for oleObject element (Part 1, §18.3.1.59)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Relationship Id)	Relationship Id of the relationship pointing to the object persistence part.
Namespace: .../officeDocument /2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

138. §10.8.13, “Changed attribute for pageSetup element (Part 1, §18.3.1.63)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Id)	Relationship Id of the devMode printer settings part.
Namespace: .../officeDocument /2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

139. §10.8.14, “Changed attribute for pageSetup element (Part 1, §18.3.1.64)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Id)	Relationship Id of the devMode printer settings part.
Namespace: .../officeDocument /2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

140. §10.8.15, “Changed attribute for picture element (Part 1, §18.3.1.67)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Relationship Id)	Relationship Id pointing to the image part.
Namespace: .../officeDocument /2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

141. §10.8.16, “Changed attribute for pivotSelection element (Part 1, §18.3.1.69)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Relationship Id)	Relationship Id pointing to the particular PivotTable Part corresponding to this selection.
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

142. §10.8.17, “Changed attribute for tablePart element (Part 1, §18.3.1.94)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Relationship Id)	This relationship Id is used to locate a particular table definition part.
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

143. §10.8.18, “Changed attribute for pivotCacheDefinition element (Part 1, §18.10.1.67)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Relationship Identifier)	Specifies the unique identifier that corresponds to the related pivotCacheRecords part. See (Part 1, §18.10.1.68) for more information.
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

144. §10.8.19, “Changed attribute for rangeSet element (Part 1, §18.10.1.79)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Relationship Id)	Specifies the unique identifier of the Workbook part where the range set is stored. See Workbook (Part 1, §18.2) for more information.
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

145. §10.8.20, “Changed attribute for worksheetSource element (Part 1, §18.10.1.95)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>id (Relationship Id)</u>	<u>Specifies the identifier to the Sheet part whose data is stored in the cache. See the Sheet section (Part 1, §18.2) for more information.</u>
<u>Namespace:</u> <u>.../officeDocument</u> <u>/2006/relationships</u> <u>ps</u>	<u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

146. §10.8.21, “Changed attribute for header element (Part 1, §18.11.1.1)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>id (Relationship ID)</u>	<u>This is the ID that is used to find the corresponding log record of the changes made for this header.</u>
<u>Namespace:</u> <u>.../officeDocument</u> <u>/2006/relationships</u> <u>ps</u>	<u>Use the corresponding relationship expressed in the revisionHeaders part to locate the log record that lists the specific changes.</u>
	<u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

147. §10.8.22, “Changed attribute for externalBook element (Part 1, §18.14.7)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>id (Relationship to supporting book file path)</u>	<u>Relationship ID that references a link in the relationships collection. The target attribute in the associated relationship will specify the worksheet XML file in the current SpreadsheetML document ZIP archive that makes use of this externalbook.</u>
<u>Namespace:</u> <u>.../officeDocument</u> <u>/2006/relationships</u> <u>ps</u>	<u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

148. §10.8.23, “Changed attribute for oleLink element (Part 1, §18.14.11)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>id (Object Link Relationship)</u>	<u>Relationship ID that references a link in the relationships collection. The target attribute in the associated relationship will specify the external file name used for this oleLink.</u>
<u>Namespace:</u> <u>.../officeDocument</u> <u>/2006/relationships</u>	<u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

149. §11.5, “Changed attributes”, new subclause

The following attributes, which are defined in subclauses within Part 1, §19, “PresentationML”, have different source relationships when used in documents of the Transitional conformance class:

150. §11.5.1, “Changed attribute for bold element (Part 1, §19.2.1.1)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>id (Relationship Identifier)</u>	<u>Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location of this embedded font that is referenced in a presentation.</u>
<u>Namespace:</u> <u>.../officeDocument</u> <u>/2006/relationships</u>	<u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

151. §11.5.2, “Changed attribute for boldItalic element (Part 1, §19.2.1.2)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>id (Relationship Identifier)</u>	<u>Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location of this embedded font that is referenced in a presentation.</u>
<u>Namespace:</u> <u>.../officeDocument</u> <u>/2006/relationships</u>	<u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

152. §11.5.3, “Changed attribute for font element (Part 1, §19.2.1.13)”, new subclause

Attributes	Description																																										
charset (Similar Character Set) Namespace: .../drawingml/2006/main	Specifies the character set that is supported by the parent font. This information can be used in font substitution logic to locate an appropriate substitute font when this font is not available. This information is determined by querying the font when present and shall not be modified when the font is not available. The value of this attribute shall be interpreted as follows: <table> <tr> <th data-bbox="415 615 610 663">Value</th><th data-bbox="610 615 1479 663">Description</th></tr> <tr> <td data-bbox="415 663 610 711">0x00</td><td data-bbox="610 663 1479 711">Specifies the ANSI character set. (IANA name iso-8859-1)</td></tr> <tr> <td data-bbox="415 711 610 760">0x01</td><td data-bbox="610 711 1479 760">Specifies the default character set.</td></tr> <tr> <td data-bbox="415 760 610 915">0x02</td><td data-bbox="610 760 1479 915">Specifies the Symbol character set. This value specifies that the characters in the Unicode private use area (U+FF00 to U+FFFF) of the font should be used to display characters in the range U+0000 to U+00FF.</td></tr> <tr> <td data-bbox="415 915 610 997">0x4D</td><td data-bbox="610 915 1479 997">Specifies a Macintosh (Standard Roman) character set. (IANA name macintosh)</td></tr> <tr> <td data-bbox="415 997 610 1045">0x80</td><td data-bbox="610 997 1479 1045">Specifies the JIS character set. (IANA name shift_jis)</td></tr> <tr> <td data-bbox="415 1045 610 1094">0x81</td><td data-bbox="610 1045 1479 1094">Specifies the Hangul character set. (IANA name ks_c_5601-1987)</td></tr> <tr> <td data-bbox="415 1094 610 1142">0x82</td><td data-bbox="610 1094 1479 1142">Specifies a Johab character set. (IANA name KS_C-5601-1992)</td></tr> <tr> <td data-bbox="415 1142 610 1190">0x86</td><td data-bbox="610 1142 1479 1190">Specifies the GB-2312 character set. (IANA name GBK)</td></tr> <tr> <td data-bbox="415 1190 610 1239">0x88</td><td data-bbox="610 1190 1479 1239">Specifies the Chinese Big Five character set. (IANA name Big5)</td></tr> <tr> <td data-bbox="415 1239 610 1287">0xA1</td><td data-bbox="610 1239 1479 1287">Specifies a Greek character set. (IANA name windows-1253)</td></tr> <tr> <td data-bbox="415 1287 610 1335">0xA2</td><td data-bbox="610 1287 1479 1335">Specifies a Turkish character set. (IANA name iso-8859-9)</td></tr> <tr> <td data-bbox="415 1335 610 1383">0xA3</td><td data-bbox="610 1335 1479 1383">Specifies a Vietnamese character set. (IANA name windows-1258)</td></tr> <tr> <td data-bbox="415 1383 610 1432">0xB1</td><td data-bbox="610 1383 1479 1432">Specifies a Hebrew character set. (IANA name windows-1255)</td></tr> <tr> <td data-bbox="415 1432 610 1480">0xB2</td><td data-bbox="610 1432 1479 1480">Specifies an Arabic character set. (IANA name windows-1256)</td></tr> <tr> <td data-bbox="415 1480 610 1528">0xBA</td><td data-bbox="610 1480 1479 1528">Specifies a Baltic character set. (IANA name windows-1257)</td></tr> <tr> <td data-bbox="415 1528 610 1577">0xCC</td><td data-bbox="610 1528 1479 1577">Specifies a Russian character set. (IANA name windows-1251)</td></tr> <tr> <td data-bbox="415 1577 610 1625">0xDE</td><td data-bbox="610 1577 1479 1625">Specifies a Thai character set. (IANA name windows-874)</td></tr> <tr> <td data-bbox="415 1625 610 1707">0xEE</td><td data-bbox="610 1625 1479 1707">Specifies an Eastern European character set. (IANA name windows-1250)</td></tr> <tr> <td data-bbox="415 1707 610 1755">0xFF</td><td data-bbox="610 1707 1479 1755">Specifies an OEM character set not defined by ISO/IEC 29500.</td></tr> <tr> <td data-bbox="415 1755 610 1837">Any other value</td><td data-bbox="610 1755 1479 1837">Application-defined, can be ignored.</td></tr> </table>	Value	Description	0x00	Specifies the ANSI character set. (IANA name iso-8859-1)	0x01	Specifies the default character set.	0x02	Specifies the Symbol character set. This value specifies that the characters in the Unicode private use area (U+FF00 to U+FFFF) of the font should be used to display characters in the range U+0000 to U+00FF.	0x4D	Specifies a Macintosh (Standard Roman) character set. (IANA name macintosh)	0x80	Specifies the JIS character set. (IANA name shift_jis)	0x81	Specifies the Hangul character set. (IANA name ks_c_5601-1987)	0x82	Specifies a Johab character set. (IANA name KS_C-5601-1992)	0x86	Specifies the GB-2312 character set. (IANA name GBK)	0x88	Specifies the Chinese Big Five character set. (IANA name Big5)	0xA1	Specifies a Greek character set. (IANA name windows-1253)	0xA2	Specifies a Turkish character set. (IANA name iso-8859-9)	0xA3	Specifies a Vietnamese character set. (IANA name windows-1258)	0xB1	Specifies a Hebrew character set. (IANA name windows-1255)	0xB2	Specifies an Arabic character set. (IANA name windows-1256)	0xBA	Specifies a Baltic character set. (IANA name windows-1257)	0xCC	Specifies a Russian character set. (IANA name windows-1251)	0xDE	Specifies a Thai character set. (IANA name windows-874)	0xEE	Specifies an Eastern European character set. (IANA name windows-1250)	0xFF	Specifies an OEM character set not defined by ISO/IEC 29500.	Any other value	Application-defined, can be ignored.
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Attributes	Description																																						
	The possible values for this attribute are defined by the W3C XML Schema byte datatype.																																						
panose (Panose Setting) Namespace: .../drawingml/2006/main	Specifies the Panose-1 classification number for the current font using the mechanism defined in §4.2.7.17 of ISO/IEC 14496-22:2007. The possible values for this attribute are defined by the ST_Panose simple type (Part 1, §22.9.2.8).																																						
pitchFamily (Similar Font Family) Namespace: .../drawingml/2006/main	Specifies the font pitch as well as the font family for the corresponding font. Because the value of this attribute is determined by a byte variable this value shall be interpreted as follows: <table border="1" data-bbox="415 695 1482 1614"> <thead> <tr> <th>Value</th><th>Description</th></tr> </thead> <tbody> <tr><td>0x00</td><td>DEFAULT PITCH + UNKNOWN FONT FAMILY</td></tr> <tr><td>0x01</td><td>FIXED PITCH + UNKNOWN FONT FAMILY</td></tr> <tr><td>0x02</td><td>VARIABLE PITCH + UNKNOWN FONT FAMILY</td></tr> <tr><td>0x10</td><td>DEFAULT PITCH + ROMAN FONT FAMILY</td></tr> <tr><td>0x11</td><td>FIXED PITCH + ROMAN FONT FAMILY</td></tr> <tr><td>0x12</td><td>VARIABLE PITCH + ROMAN FONT FAMILY</td></tr> <tr><td>0x20</td><td>DEFAULT PITCH + SWISS FONT FAMILY</td></tr> <tr><td>0x21</td><td>FIXED PITCH + SWISS FONT FAMILY</td></tr> <tr><td>0x22</td><td>VARIABLE PITCH + SWISS FONT FAMILY</td></tr> <tr><td>0x30</td><td>DEFAULT PITCH + MODERN FONT FAMILY</td></tr> <tr><td>0x31</td><td>FIXED PITCH + MODERN FONT FAMILY</td></tr> <tr><td>0x32</td><td>VARIABLE PITCH + MODERN FONT FAMILY</td></tr> <tr><td>0x40</td><td>DEFAULT PITCH + SCRIPT FONT FAMILY</td></tr> <tr><td>0x41</td><td>FIXED PITCH + SCRIPT FONT FAMILY</td></tr> <tr><td>0x42</td><td>VARIABLE PITCH + SCRIPT FONT FAMILY</td></tr> <tr><td>0x50</td><td>DEFAULT PITCH + DECORATIVE FONT FAMILY</td></tr> <tr><td>0x51</td><td>FIXED PITCH + DECORATIVE FONT FAMILY</td></tr> <tr><td>0x52</td><td>VARIABLE PITCH + DECORATIVE FONT FAMILY</td></tr> </tbody> </table> This information is determined by querying the font when present and shall not be modified when the font is not available. This information can be used in font substitution logic to locate an appropriate substitute font when this font is not available. The possible values for this attribute are defined by the W3C XML Schema byte datatype.	Value	Description	0x00	DEFAULT PITCH + UNKNOWN FONT FAMILY	0x01	FIXED PITCH + UNKNOWN FONT FAMILY	0x02	VARIABLE PITCH + UNKNOWN FONT FAMILY	0x10	DEFAULT PITCH + ROMAN FONT FAMILY	0x11	FIXED PITCH + ROMAN FONT FAMILY	0x12	VARIABLE PITCH + ROMAN FONT FAMILY	0x20	DEFAULT PITCH + SWISS FONT FAMILY	0x21	FIXED PITCH + SWISS FONT FAMILY	0x22	VARIABLE PITCH + SWISS FONT FAMILY	0x30	DEFAULT PITCH + MODERN FONT FAMILY	0x31	FIXED PITCH + MODERN FONT FAMILY	0x32	VARIABLE PITCH + MODERN FONT FAMILY	0x40	DEFAULT PITCH + SCRIPT FONT FAMILY	0x41	FIXED PITCH + SCRIPT FONT FAMILY	0x42	VARIABLE PITCH + SCRIPT FONT FAMILY	0x50	DEFAULT PITCH + DECORATIVE FONT FAMILY	0x51	FIXED PITCH + DECORATIVE FONT FAMILY	0x52	VARIABLE PITCH + DECORATIVE FONT FAMILY
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<u>Attributes</u>	<u>Description</u>
typeface (Text Typeface) Namespace: .../drawingml/2006/main	Specifies the typeface, or name of the font that is to be used. The typeface is a string name of the specific font that should be used in rendering the presentation. If this font is not available within the font list of the generating application than font substitution logic should be utilized in order to select an alternate font. The possible values for this attribute are defined by the ST_TextTypeface simple type (Part 1, §20.1.10.81).

153. §11.5.4, “Changed attribute for handoutMasterId element (Part 1, §19.2.1.14)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Relationship Identifier) Namespace: .../officeDocument/2006/relationships	Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location within a presentation of the handoutMaster element defining this handout master. The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

154. §11.5.5, “Changed attribute for italic element (Part 1, §19.2.1.16)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Relationship Identifier) Namespace: .../officeDocument/2006/relationships	Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location of this embedded font that is referenced in a presentation. The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

155. §11.5.6, “Changed attribute for notesMasterId element (Part 1, §19.2.1.20)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Relationship Identifier) Namespace: .../officeDocument/2006/relationships	Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location within a presentation of the notesMaster element defining this notes master. The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

156. §11.5.7, “Changed attribute for notesSz element (Part 1, §19.2.1.22)”, new subclause

Attributes	Description
<u>cx (Extent Length)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies the length of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</u> <u>[Example: Consider a DrawingML object specified as follows:</u> <pre><... cx="1828800" cy="200000"/></pre> <u>The cx attributes specifies that this object has a height of 1828800 EMUs (English Metric Units). end example]</u> <u>The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</u>
<u>cy (Extent Width)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies the width of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</u> <u>[Example: Consider a DrawingML object specified as follows:</u> <pre>< ... cx="1828800" cy="200000"/></pre> <u>The cy attribute specifies that this object has a width of 200000 EMUs (English Metric Units). end example]</u> <u>The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</u>

157. §11.5.8, “Changed attribute for regular element (Part 1, §19.2.1.29)”, new subclause

Attributes	Description
<u>id (Relationship Identifier)</u> Namespace: <u>.../officeDocument/2006/relationships</u>	<u>Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location of this embedded font that is referenced in a presentation.</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

158. §11.5.9, “Changed attribute for sld element (Part 1, §19.2.1.31)”, new subclause

Attributes	Description
id (Relationship ID) Namespace: .../officeDocument/2006/relationships	This attribute specifies the relationship id that is used to reference to the actual slide XML file that contains all the information to the slide listed within the slide list. The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

159. §11.5.10, “Changed attribute for sldId element (Part 1, §19.2.1.33)”, new subclause

Attributes	Description
id (Relationship Identifier) Namespace: .../officeDocument/2006/relationships	Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location within a presentation of the sld element defining this slide. The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

160. §11.5.11, “Changed attribute for sldMasterId element (Part 1, §19.2.1.36)”, new subclause

Attributes	Description
id (Relationship Identifier) Namespace: .../officeDocument/2006/relationships	Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location within a presentation of the sldMaster element defining this slide master. The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

161. §11.5.12, “Changed attribute for SmartTags element (Part 1, §19.2.1.40)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>id (Relationship Identifier)</u>	<u>Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location of this smart tag.</u>
<u>Namespace:</u> <u>.../officeDocument</u> <u>/2006/relationships</u>	<u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

162. §11.5.13, “Changed attribute for gridSpacing element (Part 1, §19.2.2.3)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>cx (Extent Length)</u>	<u>Specifies the length of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</u>
<u>Namespace:</u> <u>.../drawingml/2006/main</u>	<u>[Example: Consider a DrawingML object specified as follows:</u> <u><... cx="1828800" cy="200000"/></u> <u>The cx attributes specifies that this object has a height of 1828800 EMUs (English Metric Units). end example]</u> <u>The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</u>
<u>cy (Extent Width)</u>	<u>Specifies the width of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</u>
<u>Namespace:</u> <u>.../drawingml/2006/main</u>	<u>[Example: Consider a DrawingML object specified as follows:</u> <u>< ... cx="1828800" cy="200000"/></u> <u>The cy attribute specifies that this object has a width of 200000 EMUs (English Metric Units). end example]</u> <u>The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</u>

163. §11.5.14, “Changed attribute for origin element (Part 1, §19.2.2.9)”, new subclause

Attributes	Description
<u>x (X-Axis Coordinate)</u> Namespace: .../drawingml/2006/main	<u>Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</u> <u>[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</u> <pre><... x="0" y="100" /></pre> <u>The x attribute defines an x-coordinate of 0. end example]</u> <u>The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</u>
<u>y (Y-Axis Coordinate)</u> Namespace: .../drawingml/2006/main	<u>Specifies a coordinate on the y-axis. The origin point for this coordinate shall be specified by the parent XML element.</u> <u>[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</u> <pre><... x="0" y="100" /></pre> <u>The y attribute defines a y-coordinate of 100. end example]</u> <u>The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</u>

164. §11.5.15, “Changed attribute for sld element (Part 1, §19.2.2.14)”, new subclause

Attributes	Description
<u>id (Relationship Identifier)</u> Namespace: .../officeDocument/2006/relationships	<u>Specifies the relationship identifier that is used in conjunction with a corresponding relationship file to resolve the location of this presentation slide within a presentation.</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

165. §11.5.16, “Changed attribute for bgRef element (Part 1, §19.3.1.3)”, new subclause

Attributes	Description
idx (Style Matrix Index) Namespace: .../drawingml/2006/main	Specifies the style matrix index of the style referred to. The possible values for this attribute are defined by the ST_StyleMatrixColumnIndex simple type (Part 1, §20.1.10.57).

166. §11.5.17, “Changed attribute for blipFill element (Part 1, §19.3.1.4)”, new subclause

Attributes	Description
dpi (DPI Setting) Namespace: .../drawingml/2006/main	Specifies the DPI (dots per inch) used to calculate the size of the blip. If not present or zero, the DPI in the blip is used. [Note: This attribute is primarily used to keep track of the picture quality within a document. There are different levels of quality needed for print than on-screen viewing and thus a need to track this information. end note] The possible values for this attribute are defined by the W3C XML Schema unsignedInt datatype.
rotWithShape (Rotate With Shape) Namespace: .../drawingml/2006/main	Specifies that the fill should rotate with the shape. That is, when the shape that has been filled with a picture and the containing shape (say a rectangle) is transformed with a rotation then the fill is transformed with the same rotation. The possible values for this attribute are defined by the W3C XML Schema boolean datatype.

167. §11.5.18, “Changed attribute for clrMap element (Part 1, §19.3.1.6)”, new subclause

Attributes	Description
accent1 (Accent 1) Namespace: .../drawingml/2006/main	Specifies a color defined which is associated as the accent 1 color. The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).
accent2 (Accent 2) Namespace: .../drawingml/2006/main	Specifies a color defined which is associated as the accent 2 color. The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).

<u>Attributes</u>	<u>Description</u>
<u>accent3 (Accent 3)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined which is associated as the accent 3 color.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>accent4 (Accent 4)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined which is associated as the accent 4 color.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>accent5 (Accent 5)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined which is associated as the accent 5 color.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>accent6 (Accent 6)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined which is associated as the accent 6 color.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>bg1 (Background 1)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>A color defined which is associated as the first background color.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>bg2 (Background 2)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined which is associated as the second background color.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>folHlink (Followed Hyperlink)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined which is associated as the color for a followed hyperlink.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>hlink (Hyperlink)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined which is associated as the color for a hyperlink.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>

<u>Attributes</u>	<u>Description</u>
<u>tx1 (Text 1)</u> Namespace: .../drawingml/2006/main	<u>Specifies a color defined which is associated as the first text color.</u> The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).
<u>tx2 (Text 2)</u> Namespace: .../drawingml/2006/main	<u>Specifies a color defined which is associated as the second text color.</u> The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).

168. §11.5.19, “Changed attribute for cNvPicPr element (Part 1, §19.3.1.11)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>preferRelativeResize (Relative Resize Preferred)</u> Namespace: .../drawingml/2006/main	<u>Specifies if the user interface should show the resizing of the picture based on the picture's current size or its original size. If this attribute is set to true, then scaling is relative to the original picture size as opposed to the current picture size.</u> <u>[Example: Consider the case where a picture has been resized within a document and is now 50% of the originally inserted picture size. Now if the user chooses to make a later adjustment to the size of this picture within the generating application, then the value of this attribute should be checked.</u> <u>If this attribute is set to true then a value of 50% is shown. Similarly, if this attribute is set to false, then a value of 100% should be shown because the picture has not yet been resized from its current (smaller) size. end example]</u> The possible values for this attribute are defined by the W3C XML Schema boolean datatype.

169. §11.5.20, “Changed attribute for cNvPr element (Part 1, §19.3.1.12)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>descr (Alternative Text for Object)</u> Namespace: .../drawingml/2006/main	<u>Specifies alternative text for the current DrawingML object, for use by assistive technologies or applications that do not display the current object.</u> If this element is omitted, then no alternative text is present for the parent object. <u>[Example: Consider a DrawingML object defined as follows:</u> <u><... descr="A picture of a bowl of fruit"></u>

Attributes	Description
	The descr attribute contains alternative text that can be used in place of the actual DrawingML object. <i>end example</i> The possible values for this attribute are defined by the W3C XML Schema string datatype.
<u>hidden (Hidden)</u> Namespace: <u>.../drawingml/2006/main</u>	Specifies whether this DrawingML object is displayed. When a DrawingML object is displayed within a document, that object can be hidden (i.e., present, but not visible). This attribute determines whether the object is rendered or made hidden. [Note: An application can have settings which allow this object to be viewed. <i>end note</i>] If this attribute is omitted, then the parent DrawingML object shall be displayed (i.e., not hidden). [Example: Consider an inline DrawingML object that must be hidden within the document's content. This setting would be specified as follows: <pre><... hidden="true" /></pre> The hidden attribute has a value of true, which specifies that the DrawingML object is hidden and not displayed when the document is displayed. <i>end example</i> The possible values for this attribute are defined by the W3C XML Schema boolean datatype.
<u>id (Unique Identifier)</u> Namespace: <u>.../drawingml/2006/main</u>	Specifies a unique identifier for the current DrawingML object within the current document. This ID can be used to assist in uniquely identifying this object so that it can be referred to by other parts of the document. If multiple objects within the same document share the same id attribute value, then the document shall be considered non-conformant. [Example: Consider a DrawingML object defined as follows: <pre><... id="10" ... ></pre> The id attribute has a value of 10, which is the unique identifier for this DrawingML object. <i>end example</i> The possible values for this attribute are defined by the ST_DrawingElementId simple type (Part 1, §20.1.10.21).
<u>name (Name)</u> Namespace: <u>.../drawingml/2006/main</u>	Specifies the name of the object. [Note: Typically, this is used to store the original file name of a picture object. <i>end note</i>] [Example: Consider a DrawingML object defined as follows: <pre>< ... name="foo.jpg" ></pre>

<u>Attributes</u>	<u>Description</u>
	<u>The name attribute has a value of foo.jpg, which is the name of this DrawingML object.</u> <u>end example]</u> <u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u>
<u>title (Title)</u> <u>Namespace:</u> <u>.../drawingml/2006/main</u>	<u>Specifies the title (caption) of the current DrawingML object.</u> <u>If this attribute is omitted, then no title text is present for the parent object.</u> <u>[Example: Consider a DrawingML object defined as follows:</u> <u><... title="Process Flow Diagram"></u> <u>end example]</u> <u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u>

**170. §11.5.21, “Changed attribute for cNvSpPr element (Part 1, §19.3.1.13)”,
new subclause**

<u>Attributes</u>	<u>Description</u>
<u>txBox (Text Box)</u> <u>Namespace:</u> <u>.../drawingml/2006/main</u>	<u>Specifies that the corresponding shape is a text box and thus should be treated as such by the generating application. If this attribute is omitted then it is assumed that the corresponding shape is not specifically a text box.</u> <u>[Note: Because a shape is not specified to be a text box does not mean that it cannot have text attached to it. A text box is merely a specialized shape with specific properties.</u> <u>end note]</u> <u>The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</u>

171. §11.5.22, “Changed attribute for contentPart element (Part 1, §19.3.1.14)”, new subclause

Attributes	Description
id (Relationship to Part) Namespace: .../officeDocument/2006/relationships	Specifies the relationship ID to a content part. [Example: Consider an XML element which has the following id attribute: <pre><... r:id="rId1" /></pre> The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example] The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

172. §11.5.23, “Changed attribute for custData element (Part 1, §19.3.1.17)”, new subclause

Attributes	Description
id (Relationship ID) Namespace: .../officeDocument/2006/relationships	This attribute specifies the relationship id for referencing other resources outside the scope of the current PresentationML file. The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

173. §11.5.24, “Changed attribute for grpSpPr element (Part 1, §19.3.1.23)”, new subclause

Attributes	Description
bwMode (Black and White Mode) Namespace: .../drawingml/2006/main	Specifies that the group shape should be rendered using only black and white coloring. That is the coloring information for the group shape should be converted to either black or white when rendering the corresponding shapes. No gray is to be used in rendering this image, only stark black and stark white. [Note: This does not mean that the group shapes themselves are stored with only black and white color information. This attribute instead sets the rendering mode that the shapes use when rendering. end note] The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).

174. §11.5.25, “Changed attribute for sldLayoutId element (Part 1, §19.3.1.40)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>id (ID Tag)</u> <u>Namespace:</u> <u>.../officeDocument</u> <u>/2006/relationships</u> <u>ps</u>	<u>Specifies the relationship id value that the generating application can use to resolve which slide layout is used in the creation of the slide. This relationship id is used within the relationship file for the master slide to expose the location of the corresponding layout file within the presentation.</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

175. §11.5.26, “Changed attribute for spPr element (Part 1, §19.3.1.44)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>bwMode (Black and White Mode)</u> <u>Namespace:</u> <u>.../drawingml/2006/main</u>	<u>Specifies that the picture should be rendered using only black and white coloring. That is the coloring information for the picture should be converted to either black or white when rendering the picture.</u> <u>No gray is to be used in rendering this image, only stark black and stark white.</u> <u>[Note: This does not mean that the picture itself that is stored within the file is necessarily a black and white picture. This attribute instead sets the rendering mode that the picture has applied to when rendering. end note]</u> <u>The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).</u>

176. §11.5.27, “Changed attribute for tags element (Part 1, §19.3.1.47)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>id (Relationship ID)</u> <u>Namespace:</u> <u>.../officeDocument</u> <u>/2006/relationships</u> <u>ps</u>	<u>This attribute specifies the relationship identifier for the customer data tag. This allows for a link to a resource that is external from the current XML document but still contained within the presentation document.</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

177. §11.5.28, “Changed attribute for xfrm element (Part 1, §19.3.1.53)”, new subclause

Attributes	Description
flipH (Horizontal Flip) Namespace: .../drawingml/2006/main	Specifies a horizontal flip. When true, this attribute defines that the shape is flipped horizontally about the center of its bounding box. [Example: The following illustrates the effect of a horizontal flip.]  end example] The possible values for this attribute are defined by the W3C XML Schema boolean datatype.
flipV (Vertical Flip) Namespace: .../drawingml/2006/main	Specifies a vertical flip. When true, this attribute defines that the group is flipped vertically about the center of its bounding box. [Example: The following illustrates the effect of a vertical flip.]  end example] The possible values for this attribute are defined by the W3C XML Schema boolean datatype.
rot (Rotation) Namespace: .../drawingml/2006/main	Specifies the rotation of the Graphic Frame. The units for which this attribute is specified in reside within the simple type definition referenced below. The possible values for this attribute are defined by the ST_Angle simple type (Part 1, §20.1.10.3).

178. §11.5.29, “Changed attribute for control element (Part 1, §19.3.2.1)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>id (Relationship ID)</u>	<u>Specifies the relationship id that is used to identify this Embedded object from within a slide.</u>
<u>Namespace:</u> <u>.../officeDocument</u> <u>/2006/relationships</u>	<u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

179. §11.5.30, “Changed attribute for oleObj element (Part 1, §19.3.2.4)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>id (Relationship ID)</u>	<u>Specifies the relationship id that is used to identify this Embedded object from within a slide.</u>
<u>Namespace:</u> <u>.../officeDocument</u> <u>/2006/relationships</u>	<u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

180. §11.5.31, “Changed attribute for pos element (Part 1, §19.4.5)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>x (X-Axis Coordinate)</u>	<u>Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</u>
<u>Namespace:</u> <u>.../drawingml/2006/main</u>	<u>[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</u> <u><... x="0" y="100" /></u> <u>The x attribute defines an x-coordinate of 0. end example]</u>
	<u>The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</u>

<u>Attributes</u>	<u>Description</u>
<u>y (Y-Axis Coordinate)</u>	<u>Specifies a coordinate on the y-axis. The origin point for this coordinate shall be specified by the parent XML element.</u>
<u>Namespace:</u> <u>.../drawingml/2006/main</u>	<u>[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</u> <u><... x="0" y="100" /></u> <u>The y attribute defines a y-coordinate of 100. end example]</u> <u>The possible values for this attribute are defined by the ST Coordinate simple type (Part 1, §20.1.10.16).</u>

181. §11.5.32, “Changed attribute for snd element (Part 1, §19.5.68)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>embed (Embedded Audio File Relationship ID)</u>	<u>Specifies the identification information for an embedded audio file. This attribute is used to specify the location of an object that resides locally within the file. [Note: A list of suggested audio types is provided in Part 1, §15.2.2. end note]</u>
<u>Namespace:</u> <u>.../officeDocument/2006/relationships</u>	<u>The possible values for this attribute are defined by the ST RelationshipId simple type (Part 1, §22.8.2.1).</u>
<u>name (Sound Name)</u>	<u>Specifies the original name or given short name for the corresponding sound. This is used to distinguish this sound from others by providing a human readable name for the attached sound should the user need to identify the sound among others within the UI.</u>
<u>Namespace:</u> <u>.../drawingml/2006/main</u>	<u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u>

182. §11.5.33, “Changed attribute for sndTgt element (Part 1, §19.5.70)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>embed (Embedded Audio File Relationship ID)</u>	<u>Specifies the identification information for an embedded audio file. This attribute is used to specify the location of an object that resides locally within the file. [Note: A list of suggested audio types is provided in Part 1, §15.2.2. end note]</u>
<u>Namespace:</u> <u>.../officeDocument/2006/relationships</u>	<u>The possible values for this attribute are defined by the ST RelationshipId simple type (Part 1, §22.8.2.1).</u>

Attributes	Description
name (Sound Name) Namespace: .../drawingml/2006/main	Specifies the original name or given short name for the corresponding sound. This is used to distinguish this sound from others by providing a human readable name for the attached sound should the user need to identify the sound among others within the UI. The possible values for this attribute are defined by the W3C XML Schema string datatype.

183. §12.1.2.2, “Additional member types for the union in ST_Percentage (Part 1, §20.1.10.40)”, pp. 199–200

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_PercentageDecimal simple type (~~Part 1, §20.1.10.41~~ [Part 4, §12.1.2.12](#)).

184. §12.1.2.12, “ST_PercentageDecimal (Percentage as Decimal Number)”, new subclause

[This simple type represents a percentage in 1000ths of a percent, e.g., a value of 1 represents 0.001% == 0.00001; a value of 100000 is equal to 100%. Percentages have no intrinsic units, but are used to scale other values with units.](#)

[This simple type's contents are a restriction of the W3C XML Schema int datatype.](#)

Referenced By
ST_Percentage (Part 1, §20.1.10.40)

[\[Note: The W3C XML Schema definition of this simple type's content model \(ST_PercentageDecimal\) is located in §A.4.1. end note\]](#)

185. §12.1.2.13, “Additional member types for the union in ST_PrSetCustVal (Part 1, §21.4.7.66)”, 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 W3C XML Schema int datatype.](#)

186. §12.1.2.14, “ST_TextBulletSizeDecimal (Bullet Size Percentage)”, new subclause

This simple type specifies the range that the bullet percent can be. A bullet percent is the size of the bullet with respect to the text that should follow it. 25000 = 25%, 400000 = 400%

This simple type's contents are a restriction of the ST_PercentageDecimal datatype (Part 4, §12.1.2.12).

This simple type also specifies the following restrictions:

- This simple type has a minimum value of greater than or equal to 25000.
- This simple type has a maximum value of less than or equal to 400000.

<u>Referenced By</u>
ST_TextBulletSize (Part 1, §20.1.10.86)

[Note: The W3C XML Schema definition of this simple type's content model (ST_TextBulletSizeDecimal) is located in §A.4.1. end note]

187. §12.1.2.15, “Additional member types for the union in ST_TextBulletSize (Part 1, §20.1.10.86)”, 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_TextBulletSizeDecimal simple type (Part 4, §12.1.2.14).

188. §12.3, “Changed attributes”, new subclause

The following attributes, which are defined in subclauses within Part 1, §20, “DrawingML - Framework Reference Material”, have different source relationships when used in documents of the Transitional conformance class:

189. §12.3.1, “Changed attribute for hlinkHover element (Part 1, §20.1.2.2.23)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>id (Drawing Object Hyperlink Target)</u>	<u>Specifies the relationship id that when looked up in this slides relationship file contains the target of this hyperlink. This attribute cannot be omitted.</u>
<u>Namespace: .../officeDocument /2006/relationships</u>	<u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

190. §12.3.2, “Changed attribute for snd element (Part 1, §20.1.2.2.32)”, new subclause

Attributes	Description
embed (Embedded Audio File Relationship ID)	Specifies the identification information for an embedded audio file. This attribute is used to specify the location of an object that resides locally within the file. [Note: A list of suggested audio types is provided in Part 1, §15.2.2. end note]
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

191. §12.3.3, “Changed attribute for audioFile element (Part 1, §20.1.3.2)”, new subclause

Attributes	Description
link (Linked Relationship ID)	Specifies the identification information for a linked object. This attribute is used to specify the location of an object that does not reside within this file.
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

192. §12.3.4, “Changed attribute for quickTimeFile element (Part 1, §20.1.3.4)”, new subclause

Attributes	Description
link (Linked Relationship ID)	Specifies the identification information for a linked object. This attribute is used to specify the location of an object that does not reside within this file.
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

193. §12.3.5, “Changed attribute for videoFile element (Part 1, §20.1.3.6)”, new subclause

Attributes	Description
link (Linked Relationship ID)	Specifies the identification information for a linked object. This attribute is used to specify the location of an object that does not reside within this file.
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

194. §12.3.6 “Changed attribute for wavAudioFile element (Part 1, §20.1.3.7)”, new subclause

Attributes	Description
embed (Embedded Audio File Relationship ID)	Specifies the identification information for an embedded audio file. This attribute is used to specify the location of an object that resides locally within the file. [Note: A list of suggested audio types is provided in Part 1, §15.2.2. end note]
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

195. §12.3.7, “Changed attribute for blip element (Part 1, §20.1.8.13)”, new subclause

Attributes	Description
embed (Embedded Picture Reference)	Specifies the identification information for an embedded picture. This attribute is used to specify an image that resides locally within the file.
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).
link (Linked Picture Reference)	Specifies the identification information for a linked picture. This attribute is used to specify an image that does not reside within this file.
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

196. §12.3.8, “Changed attribute for blipFill element (Part 1, §20.2.2.1)”, new subclause

Attributes	Description
dpi (DPI Setting) Namespace: .../drawingml/2006/main	Specifies the DPI (dots per inch) used to calculate the size of the blip. If not present or zero, the DPI in the blip is used. [Note: This attribute is primarily used to keep track of the picture quality within a document. There are different levels of quality needed for print than on-screen viewing and thus a need to track this information. end note] The possible values for this attribute are defined by the W3C XML Schema unsignedInt datatype.
rotWithShape (Rotate With Shape) Namespace: .../drawingml/2006/main	Specifies that the fill should rotate with the shape. That is, when the shape that has been filled with a picture and the containing shape (say a rectangle) is transformed with a rotation then the fill is transformed with the same rotation. The possible values for this attribute are defined by the W3C XML Schema boolean datatype.

197. §12.3.9, “Changed attribute for cNvPicPr element (Part 1, §20.2.2.2)”, new subclause

Attributes	Description
preferRelativeResize (Relative Resize Preferred) Namespace: .../drawingml/2006/main	Specifies if the user interface should show the resizing of the picture based on the picture's current size or its original size. If this attribute is set to true, then scaling is relative to the original picture size as opposed to the current picture size. [Example: Consider the case where a picture has been resized within a document and is now 50% of the originally inserted picture size. Now if the user chooses to make a later adjustment to the size of this picture within the generating application, then the value of this attribute should be checked. If this attribute is set to true then a value of 50% is shown. Similarly, if this attribute is set to false, then a value of 100% should be shown because the picture has not yet been resized from its current (smaller) size. end example] The possible values for this attribute are defined by the W3C XML Schema boolean datatype.

198. §12.3.10, “Changed attribute for cNvPr element (Part 1, §20.2.2.3)”, new subclause

Attributes	Description
descr (Alternative Text for Object) Namespace: .../drawingml/2006/main	Specifies alternative text for the current DrawingML object, for use by assistive technologies or applications that do not display the current object. If this element is omitted, then no alternative text is present for the parent object. [Example: Consider a DrawingML object defined as follows: <pre data-bbox="451 617 1094 646"><... descr="A picture of a bowl of fruit"></pre> The descr attribute contains alternative text that can be used in place of the actual DrawingML object. end example] The possible values for this attribute are defined by the W3C XML Schema string datatype.
hidden (Hidden) Namespace: .../drawingml/2006/main	Specifies whether this DrawingML object is displayed. When a DrawingML object is displayed within a document, that object can be hidden (i.e., present, but not visible). This attribute determines whether the object is rendered or made hidden. [Note: An application can have settings that allow this object to be viewed. end note] If this attribute is omitted, then the parent DrawingML object shall be displayed (i.e., not hidden). [Example: Consider an inline DrawingML object that must be hidden within the document's content. This setting would be specified as follows: <pre data-bbox="451 1268 760 1297"><... hidden="true" /></pre> The hidden attribute has a value of true, which specifies that the DrawingML object is hidden and not displayed when the document is displayed. end example] The possible values for this attribute are defined by the W3C XML Schema boolean datatype.
id (Unique Identifier) Namespace: .../drawingml/2006/main	Specifies a unique identifier for the current DrawingML object within the current document. This ID can be used to assist in uniquely identifying this object so that it can be referred to by other parts of the document. If multiple objects within the same document share the same id attribute value, then the document shall be considered non-conformant. [Example: Consider a DrawingML object defined as follows: <pre data-bbox="451 1850 678 1879"><... id="10" ... ></pre>

Attributes	Description
	The id attribute has a value of 10, which is the unique identifier for this DrawingML object. <i>end example</i> The possible values for this attribute are defined by the ST DrawingElementId simple type (Part 1, §20.1.10.21).
<u>name (Name)</u> Namespace: <u>.../drawingml/2006/main</u>	Specifies the name of the object. [Note: Typically, this is used to store the original file name of a picture object. <i>end note</i>] [Example: Consider a DrawingML object defined as follows: <pre>< ... name="foo.jpg" ></pre> The name attribute has a value of foo.jpg, which is the name of this DrawingML object. <i>end example</i> The possible values for this attribute are defined by the W3C XML Schema string datatype.
<u>title (Title)</u> Namespace: <u>.../drawingml/2006/main</u>	Specifies the title (caption) of the current DrawingML object. If this attribute is omitted, then no title text is present for the parent object. [Example: Consider a DrawingML object defined as follows: <pre><... title="Process Flow Diagram"></pre> <i>end example</i> The possible values for this attribute are defined by the W3C XML Schema string datatype.

199. §12.3.11, “Changed attribute for spPr element (Part 1, §20.2.2.6)”, new subclause

Attributes	Description
<u>bwMode (Black and White Mode)</u> Namespace: <u>.../drawingml/2006/main</u>	Specifies that the picture should be rendered using only black and white coloring. That is the coloring information for the picture should be converted to either black or white when rendering the picture. No gray is to be used in rendering this image, only stark black and stark white. [Note: This does not mean that the picture itself that is stored within the file is necessarily a black and white picture. This attribute instead sets the rendering mode that the picture has applied to when rendering. <i>end note</i>]

Attributes	Description
	The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).

200. §12.3.12, “Changed attribute for docPr element (Part 1, §20.4.2.5)”, new subclause

Attributes	Description
descr (Alternative Text for Object) Namespace: .../drawingml/2006/main	Specifies alternative text for the current DrawingML object, for use by assistive technologies or applications that do not display the current object. If this element is omitted, then no alternative text is present for the parent object. [Example: Consider a DrawingML object defined as follows: <pre><... descr="A picture of a bowl of fruit"></pre> The descr attribute contains alternative text that can be used in place of the actual DrawingML object. end example] The possible values for this attribute are defined by the W3C XML Schema string datatype.
hidden (Hidden) Namespace: .../drawingml/2006/main	Specifies whether this DrawingML object is displayed. When a DrawingML object is displayed within a document, that object can be hidden (i.e., present, but not visible). This attribute determines whether the object is rendered or made hidden. [Note: An application can have settings that allow this object to be viewed. end note] If this attribute is omitted, then the parent DrawingML object shall be displayed (i.e., not hidden). [Example: Consider an inline DrawingML object that must be hidden within the document's content. This setting would be specified as follows: <pre><... hidden="true" /></pre> The hidden attribute has a value of true, which specifies that the DrawingML object is hidden and not displayed when the document is displayed. end example] The possible values for this attribute are defined by the W3C XML Schema boolean datatype.
id (Unique Identifier) Namespace: .../drawingml/2006/main	Specifies a unique identifier for the current DrawingML object within the current document. This ID can be used to assist in uniquely identifying this object so that it can be referred to by other parts of the document. If multiple objects within the same document share the same id attribute value, then the document shall be considered non-conformant.

Attributes	Description
	<u>[Example: Consider a DrawingML object defined as follows:</u> <pre data-bbox="451 352 678 384"><... id="10" ... ></pre> <u>The id attribute has a value of 10, which is the unique identifier for this DrawingML object. end example]</u> <u>The possible values for this attribute are defined by the ST_DrawingElementId simple type (Part 1, §20.1.10.21).</u>
<u>name (Name)</u> <u>Namespace:</u> <u>.../drawingml/2006/main</u>	<u>Specifies the name of the object. [Note: Typically, this is used to store the original file name of a picture object. end note]</u> <u>[Example: Consider a DrawingML object defined as follows:</u> <pre data-bbox="451 793 776 825">< ... name="foo.jpg" ></pre> <u>The name attribute has a value of foo.jpg, which is the name of this DrawingML object. end example]</u> <u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u>
<u>title (Title)</u> <u>Namespace:</u> <u>.../drawingml/2006/main</u>	<u>Specifies the title (caption) of the current DrawingML object.</u> <u>If this attribute is omitted, then no title text is present for the parent object.</u> <u>[Example: Consider a DrawingML object defined as follows:</u> <pre data-bbox="451 1266 971 1297"><... title="Process Flow Diagram"></pre> <u>end example]</u> <u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u>

201. §12.3.13, “Changed attribute for extent element (Part 1, §20.4.2.7)”, new subclause

Attributes	Description
<u>cx (Extent Width)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies the width of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</u> <u>[Example: Consider a DrawingML object specified as follows:</u> <pre><... cx="1828800" cy="200000"/></pre> <u>The cx attribute specifies that this object has a width of 1828800 EMUs (English Metric Units). end example]</u> <u>The possible values for this attribute are defined by the ST PositiveCoordinate simple type (Part 1, §20.1.10.42).</u>
<u>cy (Extent Height)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies the height of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</u> <u>[Example: Consider a DrawingML object specified as follows:</u> <pre>< ... cx="1828800" cy="200000" /></pre> <u>The cy attribute specifies that this object has a height of 200000 EMUs (English Metric Units). end example]</u> <u>The possible values for this attribute are defined by the ST PositiveCoordinate simple type (Part 1, §20.1.10.42).</u>

202. §12.3.14, “Changed attribute for lineTo element (Part 1, §20.4.2.9)”, new subclause

Attributes	Description
<u>x (X-Axis Coordinate)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</u> <u>[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</u> <pre><... x="0" y="100" /></pre> <u>The x attribute defines an x-coordinate of 0. end example]</u> <u>The possible values for this attribute are defined by the ST Coordinate simple type (Part 1, §20.1.10.16).</u>

Attributes	Description
<u>y (Y-Axis Coordinate)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a coordinate on the y-axis. The origin point for this coordinate shall be specified by the parent XML element.</u> <u>[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</u> <pre><... x="0" y="100" /></pre> <u>The y attribute defines a y-coordinate of 100. end example]</u> <u>The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</u>

203. §12.3.15, “Changed attribute for simplePos element (Part 1, §20.4.2.13)”, new subclause

Attributes	Description
<u>x (X-Axis Coordinate)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</u> <u>[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</u> <pre><... x="0" y="100" /></pre> <u>The x attribute defines an x-coordinate of 0. end example]</u> <u>The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</u>
<u>y (Y-Axis Coordinate)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a coordinate on the y-axis. The origin point for this coordinate shall be specified by the parent XML element.</u> <u>[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</u> <pre><... x="0" y="100" /></pre> <u>The y attribute defines a y-coordinate of 100. end example]</u> <u>The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</u>

204. §12.3.16, “Changed attribute for start element (Part 1, §20.4.2.14)”, new subclause

Attributes	Description
<u>x (X-Axis Coordinate)</u> Namespace: .../drawingml/2006/main	<u>Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</u> <u>[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</u> <pre><... x="0" y="100" /></pre> <u>The x attribute defines an x-coordinate of 0. end example]</u> <u>The possible values for this attribute are defined by the ST Coordinate simple type (Part 1, §20.1.10.16).</u>
<u>y (Y-Axis Coordinate)</u> Namespace: .../drawingml/2006/main	<u>Specifies a coordinate on the y-axis. The origin point for this coordinate shall be specified by the parent XML element.</u> <u>[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</u> <pre><... x="0" y="100" /></pre> <u>The y attribute defines a y-coordinate of 100. end example]</u> <u>The possible values for this attribute are defined by the ST Coordinate simple type (Part 1, §20.1.10.16).</u>

205. §12.3.17, “Changed attribute for blipFill element (Part 1, §20.5.2.2)”, new subclause

Attributes	Description
<u>dpi (DPI Setting)</u> Namespace: .../drawingml/2006/main	<u>Specifies the DPI (dots per inch) used to calculate the size of the blip. If not present or zero, the DPI in the blip is used.</u> <u>[Note: This attribute is primarily used to keep track of the picture quality within a document. There are different levels of quality needed for print than on-screen viewing and thus a need to track this information. end note]</u> <u>The possible values for this attribute are defined by the W3C XML Schema unsignedInt datatype.</u>

<u>Attributes</u>	<u>Description</u>
rotWithShape (Rotate With Shape) Namespace: .../drawingml/2006/main	Specifies that the fill should rotate with the shape. That is, when the shape that has been filled with a picture and the containing shape (say a rectangle) is transformed with a rotation then the fill is transformed with the same rotation. The possible values for this attribute are defined by the W3C XML Schema boolean datatype.

206. §12.3.18, “Changed attribute for cNvPicPr element (Part 1, §20.5.2.7)”, new subclause

<u>Attributes</u>	<u>Description</u>
preferRelativeResi ze (Relative Resize Preferred) Namespace: .../drawingml/2006/main	Specifies if the user interface should show the resizing of the picture based on the picture's current size or its original size. If this attribute is set to true, then scaling is relative to the original picture size as opposed to the current picture size. [Example: Consider the case where a picture has been resized within a document and is now 50% of the originally inserted picture size. Now if the user chooses to make a later adjustment to the size of this picture within the generating application, then the value of this attribute should be checked.] If this attribute is set to true then a value of 50% is shown. Similarly, if this attribute is set to false, then a value of 100% should be shown because the picture has not yet been resized from its current (smaller) size. end example] The possible values for this attribute are defined by the W3C XML Schema boolean datatype.

207. §12.3.19, “Changed attribute for cNvPr element (Part 1, §20.5.2.8)”, new subclause

<u>Attributes</u>	<u>Description</u>
descr (Alternative Text for Object) Namespace: .../drawingml/2006/main	Specifies alternative text for the current DrawingML object, for use by assistive technologies or applications that do not display the current object. If this element is omitted, then no alternative text is present for the parent object. [Example: Consider a DrawingML object defined as follows: <... descr="A picture of a bowl of fruit"> The descr attribute contains alternative text that can be used in place of the actual DrawingML object. end example] The possible values for this attribute are defined by the W3C XML Schema string datatype.

Attributes	Description
<u>hidden (Hidden)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies whether this DrawingML object is displayed. When a DrawingML object is displayed within a document, that object can be hidden (i.e., present, but not visible). This attribute determines whether the object is rendered or made hidden. [Note: An application can have settings that allow this object to be viewed. end note]</u> <u>If this attribute is omitted, then the parent DrawingML object shall be displayed (i.e. not hidden).</u> <u>[Example: Consider an inline DrawingML object that must be hidden within the document's content. This setting would be specified as follows:</u> <pre data-bbox="451 638 760 667"><... hidden="true" /></pre> <u>The hidden attribute has a value of true, which specifies that the DrawingML object is hidden and not displayed when the document is displayed. end example]</u> <u>The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</u>
<u>id (Unique Identifier)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a unique identifier for the current DrawingML object within the current document. This ID can be used to assist in uniquely identifying this object so that it can be referred to by other parts of the document.</u> <u>If multiple objects within the same document share the same id attribute value, then the document shall be considered non-conformant.</u> <u>[Example: Consider a DrawingML object defined as follows:</u> <pre data-bbox="451 1220 678 1249"><... id="10" ... ></pre> <u>The id attribute has a value of 10, which is the unique identifier for this DrawingML object. end example]</u> <u>The possible values for this attribute are defined by the ST_DrawingElementId simple type (Part 1, §20.1.10.21).</u>
<u>name (Name)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies the name of the object. [Note: Typically, this is used to store the original file name of a picture object. end note]</u> <u>[Example: Consider a DrawingML object defined as follows:</u> <pre data-bbox="451 1661 776 1690">< ... name="foo.jpg" ></pre> <u>The name attribute has a value of foo.jpg, which is the name of this DrawingML object. end example]</u> <u>The possible values for this attribute are defined by the type W3C XML Schema string.</u>

<u>Attributes</u>	<u>Description</u>
<u>title (Title)</u> Namespace: .../drawingml/2006/main	<u>Specifies the title (caption) of the current DrawingML object.</u> If this attribute is omitted, then no title text is present for the parent object. <u>[Example: Consider a DrawingML object defined as follows:</u> <pre><... title="Process Flow Diagram"></pre> <u>end example]</u> <u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u>

208. §12.3.20, “Changed attribute for cNvSpPr element (Part 1, §20.5.2.9)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>txBox (Text Box)</u> Namespace: .../drawingml/2006/main	<u>Specifies that the corresponding shape is a text box and thus should be treated as such by the generating application. If this attribute is omitted then it is assumed that the corresponding shape is not specifically a text box.</u> <u>[Note: Because a shape is not specified to be a text box does not mean that it cannot have text attached to it. A text box is merely a specialized shape with specific properties. end note]</u> <u>The possible values for this attribute are defined by the W3C XML Schema boolean datatype.</u>

209. §12.3.21, “Changed attribute for contentPart element (Part 1, §20.5.2.12)”, new subclause

<u>Attributes</u>	<u>Description</u>
<u>id (Relationship to Part)</u> Namespace: .../officeDocument/2006/relationships	<u>Specifies the relationship ID to a content part.</u> <u>[Example: Consider an XML element that has the following id attribute:</u> <pre><... r:id="rId1" /></pre> <u>The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]</u> <u>The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).</u>

210. §12.3.22, “Changed attribute for ext element (Part 1, §20.5.2.14)”, new subclause

Attributes	Description
<u>cx (Extent Width)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies the width of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</u> <u>[Example: Consider a DrawingML object specified as follows:</u> <pre><... cx="1828800" cy="200000"/></pre> <u>The cx attribute specifies that this object has a width of 1828800 EMUs (English Metric Units). end example]</u> <u>The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</u>
<u>cy (Extent Height)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies the height of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object).</u> <u>[Example: Consider a DrawingML object specified as follows:</u> <pre>< ... cx="1828800" cy="200000"/></pre> <u>The cy attribute specifies that this object has a height of 200000 EMUs (English Metric Units). end example]</u> <u>The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).</u>

211. §12.3.23, “Changed attribute for grpSpPr element (Part 1, §20.5.2.18)”, new subclause

Attributes	Description
<u>bwMode (Black and White Mode)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies that the group shape should be rendered using only black and white coloring. That is the coloring information for the group shape should be converted to either black or white when rendering the corresponding shapes.</u> <u>No gray is to be used in rendering this image, only stark black and stark white.</u> <u>[Note: This does not mean that the group shapes themselves are stored with only black and white color information. This attribute instead sets the rendering mode that the shapes use when rendering. end note]</u> <u>The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).</u>

212. §12.3.24, “Changed attribute for pos element (Part 1, §20.5.2.26)”, new subclause

Attributes	Description
<u>x (X-Axis Coordinate)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a coordinate on the x-axis. The origin point for this coordinate shall be specified by the parent XML element.</u> <u>[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</u> <pre><... x="0" y="100" /></pre> <u>The x attribute defines an x-coordinate of 0. end example]</u> <u>The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</u>
<u>y (Y-Axis Coordinate)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a coordinate on the y-axis. The origin point for this coordinate shall be specified by the parent XML element.</u> <u>[Example: Consider the following point on a basic wrapping polygon for a DrawingML object:</u> <pre><... x="0" y="100" /></pre> <u>The y attribute defines a y-coordinate of 100. end example]</u> <u>The possible values for this attribute are defined by the ST_Coordinate simple type (Part 1, §20.1.10.16).</u>

213. §12.3.25, “Changed attribute for spPr element (Part 1, §20.5.2.30)”, new subclause

Attributes	Description
<u>bwMode (Black and White Mode)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies that the picture should be rendered using only black and white coloring. That is the coloring information for the picture should be converted to either black or white when rendering the picture.</u> <u>No gray is to be used in rendering this image, only stark black and stark white.</u> <u>[Note: This does not mean that the picture itself that is stored within the file is necessarily a black and white picture. This attribute instead sets the rendering mode that the picture has applied to when rendering. end note]</u> <u>The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).</u>

214. §12.3.26, “Changed attribute for xfrm element (Part 1, §20.5.2.36)”, new subclause

Attributes	Description
flipH (Horizontal Flip) Namespace: .../drawingml/2006/main	Specifies a horizontal flip. When true, this attribute defines that the shape is flipped horizontally about the center of its bounding box. [Example: The following illustrates the effect of a horizontal flip.]  end example] The possible values for this attribute are defined by the W3C XML Schema boolean datatype.
flipV (Vertical Flip) Namespace: .../drawingml/2006/main	Specifies a vertical flip. When true, this attribute defines that the group is flipped vertically about the center of its bounding box. [Example: The following illustrates the effect of a vertical flip.]  end example] The possible values for this attribute are defined by the W3C XML Schema boolean datatype.
rot (Rotation) Namespace: .../drawingml/2006/main	Specifies the rotation of the Graphic Frame. The units for that this attribute is specified in reside within the simple type definition referenced below. The possible values for this attribute are defined by the ST_Angle simple type (Part 1, §20.1.10.3).

215. §13.1.3, “Simple Types”, new subclause

216. §13.1.3.1, “Additional member types for union in ST_DepthPercent”, 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_DepthPercentUShort simple type (§13.1.3.2).

217. §13.1.3.2, “ST_DepthPercentUShort (Depth Percent UnsignedShort) (Part 1, §21.2.3.9)”, new subclause

This simple type specifies that its contents contain a whole number between 20 and 2000, whose contents are a percentage. This simple type's contents are a restriction of the W3C XML Schema unsignedShort datatype.

This simple type also specifies the following restrictions:

- This simple type has a minimum value of greater than or equal to 20.
- This simple type has a maximum value of less than or equal to 2000.

<u>Referenced By</u>
<u>ST_DepthPercent (Part 1, §21.2.3.9)</u>

218. §13.1.3.3, “Additional member types for union in ST_HPercent (Part 1, §21.2.3.19)”, 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_HPercentUShort simple type (§13.1.3.4).

219. §13.1.3.4, “ST_HPercentUShort (Depth Percent UnsignedShort)”, new subclause

This simple type specifies that its contents contain a whole number between 5 and 500, whose contents are a percentage.

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

This simple type also specifies the following restrictions:

- This simple type has a minimum value of greater than or equal to 5.
- This simple type has a maximum value of less than or equal to 500.

<u>Referenced By</u>
<u>ST_HPercent (Part 1, §21.2.3.19)</u>

220. §13.1.3.5, “Additional member types for union in ST_GapAmount (Part 1, §21.2.3.16)”, 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_GapAmountUShort simple type (§13.1.3.6).

221. §13.1.3.6, “ST_GapAmountUShort (Gap Amount UnsignedShort)”, new subclause

This simple type specifies that its contents contain a whole number between 0 and 500, whose contents are a percentage.

This simple type's contents are a restriction of the W3C XML Schema unsignedShort 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 500.

Referenced By
<u>ST_GapAmount (Part 1, §21.2.3.16)</u>

222. §13.1.3.7, “Additional member types for union in ST_Perspective (Part 1, §21.2.3.34)”, 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_PerspectiveUByte simple type (§13.1.3.8).

223. §13.1.3.8, “ST_PerspectiveUByte (Perspective UnsignedByte)”, new subclause

This simple type specifies that its contents contain a whole number between 0 and 240, whose contents are a percentage.

This simple type's contents are a restriction of the W3C XML Schema unsignedByte 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 240.

<u>Referenced By</u>
ST Perspective (Part 1, §21.2.3.34)

224. §13.1.3.9, “Additional member types for union in ST_SecondPieSize (Part 1, §21.2.3.41)”, 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_SecondPieSizeUShort simple type \(§13.1.3.10\).](#)

225. §13.1.3.10, “ST_SecondPieSizeUShort (Second Pie Size UnsignedShort)”, new subclause

[This simple type specifies that its contents contain a whole number between 5 and 200, whose contents are a percentage.](#)

[This simple type's contents are a restriction of the W3C XML Schema unsignedShort datatype.](#)

[This simple type also specifies the following restrictions:](#)

- [This simple type has a minimum value of greater than or equal to 5.](#)
- [This simple type has a maximum value of less than or equal to 200.](#)

<u>Referenced By</u>
ST_SecondPieSize (Part 1, §21.2.3.41)

226. §13.1.3.11, “Additional member types for union in ST_HoleSize (Part 1, §21.2.3.18)”, 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_HoleSizeUByte simple type \(§13.1.3.12\).](#)

227. §13.1.3.12, “ST_HoleSizeUByte (Hole Size UnsignedByte)”, new subclause

[This simple type specifies that its contents contain a whole number between 10 and 90, whose contents are a percentage.](#)

[This simple type's contents are a restriction of the W3C XML Schema unsignedByte datatype.](#)

[This simple type also specifies the following restrictions:](#)

- [This simple type has a minimum value of greater than or equal to 10.](#)
- [This simple type has a maximum value of less than or equal to 90.](#)

Referenced By
ST_HoleSize (Part 1, §21.2.3.18)

228. §13.1.3.13, “Additional member types for union in ST_LblOffset (Part 1, §21.2.3.23)”, 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_LblOffsetUShort simple type \(§13.1.3.14\).](#)

229. §13.1.3.14, “ST_LblOffsetUShort (Label Offset UnsignedShort)”, new subclause

[This simple type specifies that its contents contain a whole number between 0 and 1000, whose contents are a percentage.](#)

[This simple type's contents are a restriction of the W3C XML Schema unsignedShort 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 1000.](#)

Referenced By
ST_LblOffset (Part 1, §21.2.3.23)

230. §13.1.3.15, “Additional member types for union in ST_Overlap (Part 1, §21.2.3.31)”, 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_OverlapByte simple type \(§13.1.3.16\).](#)

231. §13.1.3.16, “ST_OverlapByte (Overlap Byte)”, new subclause

[This simple type specifies that its contents contain a whole number between -100 and 100, whose contents are a percentage.](#)

[This simple type's contents are a restriction of the W3C XML Schema byte datatype.](#)

[This simple type also specifies the following restrictions:](#)

- [This simple type has a minimum value of greater than or equal to -100.](#)
- [This simple type has a maximum value of less than or equal to 100.](#)

Referenced By
ST_Overlap (Part 1, §21.2.3.31)

232. §13.1.3.17, “Additional member types for union in ST_BubbleScale (Part 1, §21.2.3.5)”, 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_BubbleScaleUInt simple type (§13.1.3.18).

233. §13.1.3.18, “ST_BubbleScaleUInt (Bubble Scale UnsignedInt)”, new subclause

This simple type specifies that its contents contain a whole number between 0 and 300, whose contents are a percentage.

This simple type's contents are a restriction of the W3C XML Schema unsignedInt 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 300.

Referenced By
ST_BubbleScale (Part 1, §21.2.3.5)

234. §13.1.3.19, “Additional member types for union in ST_Thickness (Part 1, §21.2.3.206)”, 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 W3C XML Schema unsignedInt datatype.

235. §13.2, “Changed attributes”, new subclause

The following attributes, which are defined in subclauses within Part 1, §21, “DrawingML - Components Reference Material”, have different source relationships when used in documents of the Transitional conformance class:

236. §13.2.1, “Changed attribute for hlinkClickElement (Part 1, §21.1.2.3.5)”, new subclause

Attributes	Description
id (Drawing Object Hyperlink Target)	Specifies the relationship id that when looked up in this slides relationship file contains the target of this hyperlink. This attribute cannot be omitted.
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

237. §13.2.2, “Changed attribute for hlinkMouseOver element (Part 1, §21.1.2.3.6)”, new subclause

Attributes	Description
id (Drawing Object Hyperlink Target)	Specifies the relationship id that when looked up in this slides relationship file contains the target of this hyperlink. This attribute cannot be omitted.
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

238. §13.2.3, “Changed attribute for chart element (Part 1, §21.2.2.26)”, new subclause

Attributes	Description
id (Relationship Reference)	Specifies the relationship ID for the relationship for this Chart or Chart Drawing part. The type of relationship needed is specified by the parent element.
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

239. §13.2.4, “Changed attribute for clrMapOvr element (Part 1, §21.2.2.30)”, new subclause

Attributes	Description
accent1 (Accent 1)	Specifies a color defined that is associated as the accent 1 color.
Namespace: .../drawingml/2006/main	The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).

<u>Attributes</u>	<u>Description</u>
<u>accent2 (Accent 2)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined that is associated as the accent 2 color.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>accent3 (Accent 3)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined that is associated as the accent 3 color.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>accent4 (Accent 4)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined that is associated as the accent 4 color.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>accent5 (Accent 5)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined that is associated as the accent 5 color.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>accent6 (Accent 6)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined that is associated as the accent 6 color.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>bg1 (Background 1)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>A color defined that is associated as the first background color.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>bg2 (Background 2)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined that is associated as the second background color.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>
<u>folHlink (Followed Hyperlink)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a color defined that is associated as the color for a followed hyperlink.</u> <u>The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).</u>

<u>Attributes</u>	<u>Description</u>
hlink (Hyperlink) Namespace: .../drawingml/2006/main	Specifies a color defined that is associated as the color for a hyperlink. The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).
tx1 (Text 1) Namespace: .../drawingml/2006/main	Specifies a color defined that is associated as the first text color. The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).
tx2 (Text 2) Namespace: .../drawingml/2006/main	Specifies a color defined that is associated as the second text color. The possible values for this attribute are defined by the ST_ColorSchemeIndex simple type (Part 1, §20.1.10.14).

240. §13.2.5, “Changed attribute for externalData element (Part 1, §21.2.2.63)”, new subclause

<u>Attributes</u>	<u>Description</u>
id (Relationship Reference) Namespace: .../officeDocument/2006/relationships	Specifies the relationship ID for the relationship for this chart. The relationship explicitly targeted by this attribute shall be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/package. The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

241. §13.2.6, “Changed attribute for spPr element (Part 1, §21.2.2.197)”, new subclause

<u>Attributes</u>	<u>Description</u>
bwMode (Black and White Mode) Namespace: .../drawingml/2006/main	Specifies that the picture should be rendered using only black and white coloring. That is the coloring information for the picture should be converted to either black or white when rendering the picture. No gray is to be used in rendering this image, only stark black and stark white. [Note: This does not mean that the picture itself that is stored within the file is necessarily a black and white picture. This attribute instead sets the rendering mode that the picture has applied to when rendering. end note] The possible values for this attribute are defined by the ST_BlackWhiteMode simple type (Part 1, §20.1.10.10).

242. §13.2.7, “Changed attribute for userShapes element (Part 1, §21.2.2.221)”, new subclause

Attributes	Description
id (Relationship Reference)	Specifies the relationship ID for the relationship for this Chart or Chart Drawing part. The type of relationship needed is specified by the parent element.
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (Part 1, §22.8.2.1).

243. §13.2.8, “Changed attribute for blipFill element (Part 1, §21.3.2.2)”, new subclause

Attributes	Description
dpi (DPI Setting)	Specifies the DPI (dots per inch) used to calculate the size of the blip. If not present or zero, the DPI in the blip is used.
Namespace: .../drawingml/2006/main	[Note: This attribute is primarily used to keep track of the picture quality within a document. There are different levels of quality needed for print than on-screen viewing and thus a need to track this information. end note] The possible values for this attribute are defined by the W3C XML Schema unsignedInt datatype.
rotWithShape (Rotate With Shape)	Specifies that the fill should rotate with the shape. That is, when the shape that has been filled with a picture and the containing shape (say a rectangle) is transformed with a rotation then the fill is transformed with the same rotation.
Namespace: .../drawingml/2006/main	The possible values for this attribute are defined by the W3C XML Schema boolean datatype.

244. §13.2.9, “Changed attribute for cNvPicPr element (Part 1, §21.3.2.6)”, new subclause

Attributes	Description
preferRelativeResize (Relative Resize Preferred)	Specifies if the user interface should show the resizing of the picture based on the picture's current size or its original size. If this attribute is set to true, then scaling is relative to the original picture size as opposed to the current picture size.
Namespace: .../drawingml/2006/main	[Example: Consider the case where a picture has been resized within a document and is now 50% of the originally inserted picture size. Now if the user chooses to make a later adjustment to the size of this picture within the generating application, then the value of this attribute should be checked.]

Attributes	Description
	If this attribute is set to true then a value of 50% is shown. Similarly, if this attribute is set to false, then a value of 100% should be shown because the picture has not yet been resized from its current (smaller) size. <i>end example</i> The possible values for this attribute are defined by the W3C XML Schema boolean datatype.

245. §13.2.10, “Changed attribute for cNvPr element (Part 1, §21.3.2.7)”, new subclause

Attributes	Description
<u>descr (Alternative Text for Object)</u> Namespace: .../drawingml/2006/main	Specifies alternative text for the current DrawingML object, for use by assistive technologies or applications that do not display the current object. If this element is omitted, then no alternative text is present for the parent object. [Example: Consider a DrawingML object defined as follows: <pre><... descr="A picture of a bowl of fruit"></pre> The descr attribute contains alternative text that can be used in place of the actual DrawingML object. <i>end example</i> The possible values for this attribute are defined by the W3C XML Schema string datatype.
<u>hidden (Hidden)</u> Namespace: .../drawingml/2006/main	Specifies whether this DrawingML object is displayed. When a DrawingML object is displayed within a document, that object can be hidden (i.e., present, but not visible). This attribute determines whether the object is rendered or made hidden. [Note: An application can have settings that allow this object to be viewed. <i>end note</i> If this attribute is omitted, then the parent DrawingML object shall be displayed (i.e., not hidden). [Example: Consider an inline DrawingML object that must be hidden within the document's content. This setting would be specified as follows: <pre><... hidden="true" /></pre> The hidden attribute has a value of true, which specifies that the DrawingML object is hidden and not displayed when the document is displayed. <i>end example</i> The possible values for this attribute are defined by the W3C XML Schema boolean datatype.

Attributes	Description
<u>id (Unique Identifier)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies a unique identifier for the current DrawingML object within the current document. This ID can be used to assist in uniquely identifying this object so that it can be referred to by other parts of the document.</u> <u>If multiple objects within the same document share the same id attribute value, then the document shall be considered non-conformant.</u> <u>[Example: Consider a DrawingML object defined as follows:</u> <u><... id="10" ... ></u> <u>The id attribute has a value of 10, which is the unique identifier for this DrawingML object. end example]</u> <u>The possible values for this attribute are defined by the ST_DrawingElementId simple type (Part 1, §20.1.10.21).</u>
<u>name (Name)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies the name of the object. [Note: Typically, this is used to store the original file name of a picture object. end note]</u> <u>[Example: Consider a DrawingML object defined as follows:</u> <u>< ... name="foo.jpg" ></u> <u>The name attribute has a value of foo.jpg, which is the name of this DrawingML object. end example]</u> <u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u>
<u>title (Title)</u> Namespace: <u>.../drawingml/2006/main</u>	<u>Specifies the title (caption) of the current DrawingML object.</u> <u>If this attribute is omitted, then no title text is present for the parent object.</u> <u>[Example: Consider a DrawingML object defined as follows:</u> <u><... title="Process Flow Diagram"></u> <u>end example]</u> <u>The possible values for this attribute are defined by the W3C XML Schema string datatype.</u>

246. §13.2.11, “Changed attribute for cNvSpPr element (Part 1, §21.3.2.8)”, new subclause

Attributes	Description
txBox (Text Box) Namespace: .../drawingml/2006/main	Specifies that the corresponding shape is a text box and thus should be treated as such by the generating application. If this attribute is omitted then it is assumed that the corresponding shape is not specifically a text box. [Note: Because a shape is not specified to be a text box does not mean that it cannot have text attached to it. A text box is merely a specialized shape with specific properties. end note] The possible values for this attribute are defined by the W3C XML Schema boolean datatype.

247. §13.2.12, “Changed attribute for ext element (Part 1, §21.3.2.10)”, new subclause

Attributes	Description
cx (Extent Width) Namespace: .../drawingml/2006/main	Specifies the width of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object). [Example: Consider a DrawingML object specified as follows: <pre><... cx="1828800" cy="200000"/></pre> The cx attribute specifies that this object has a width of 1828800 EMUs (English Metric Units). end example] The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).
cy (Extent Height) Namespace: .../drawingml/2006/main	Specifies the height of the extents rectangle in EMUs. This rectangle shall dictate the size of the object as displayed (the result of any scaling to the original object). [Example: Consider a DrawingML object specified as follows: <pre>< ... cx="1828800" cy="200000"/></pre> The cy attribute specifies that this object has a height of 200000 EMUs (English Metric Units). end example] The possible values for this attribute are defined by the ST_PositiveCoordinate simple type (Part 1, §20.1.10.42).