# DR 15-0017 — Remove redundant drawingml attributes from Part 4

Status: Open

Subject: Remove redundant drawingml attributes from Part 4

Qualifier: Technical defect

Submitter: WG4 Organization: SC34

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Submitter’s Defect Number: None

Supporting Document(s): None

Date Circulated by Secretariat: 2015-11-13

Deadline for Response from Editor: 2016-01-13

IS 29500 Reference(s): Part 4, §16.5.3, “(Changed attribute for font element)”, and numerous others

Related DR(s): DR 15-0016

Nature of the Defect:

DML attributes are not namespace-qualified. Thus, those in transitional OOXML documents are not different from those in strict OOXML documents. However, Part 4 has many subclauses that redefine DML attributes in a transitional namespace. Once the resolution of DR 15-0016 is applied, there is no need to redefine these attributes.

Solution Proposed by the Submitter:

From Part 4, delete §16.5.3 and all the other subclauses that unnecessarily redefine DML attributes.

Schema Change(s) Needed: No

Editor’s Response:

From Part 4, delete the following subclauses:

| **Clause** | **Element** | **Attribute** |
| --- | --- | --- |
| §16.5.3 | Changed attribute for font element (Part 1, §19.2.1.13) | charset (Similar Character Set) |
|  |  | panose (Panose Setting) |
|  |  | pitchFamily (Similar Font Family) |
|  |  | typeface (Text Typeface) |
| §16.5.7 | Changed attribute for notesSz element (Part 1, §19.2.1.22) | cx (Extent Length) |
|  |  | cy (Extent Width) |
| §16.5.13 | Changed attribute for gridSpacing element (Part 1, §19.2.2.3) | cx (Extent Length) |
|  |  | cy (Extent Width) |
| §16.5.14 | Changed attribute for origin element (Part 1, §19.2.2.9) | x (X-Axis Coordinate) |
|  |  | y (Y-Axis Coordinate) |
| §16.5.16 | Changed attribute for bgRef element (Part 1, §19.3.1.3) | idx (Style Matrix Index) |
| §16.5.17 | 16.5.17 Changed attribute for blipFill element (Part 1, §19.3.1.4) | dpi (DPI Setting) |
|  |  | rotWithShape (Rotate With Shape) |
| §16.5.18 | Changed attribute for clrMap element (Part 1, §19.3.1.6) | accent1 (Accent 1) |
|  |  | accent2 (Accent 2) |
|  |  | accent3 (Accent 3) |
|  |  | accent4 (Accent 4) |
|  |  | accent5 (Accent 5) |
|  |  | accent6 (Accent 6) |
|  |  | bg1 (Background 1) |
|  |  | bg2 (Background 2) |
|  |  | folHlink (Followed Hyperlink) |
|  |  | hlink (Hyperlink) |
|  |  | tx1 (Text 1) |
|  |  | tx2 (Text 2) |
| §16.5.19 | Changed attribute for cNvPicPr element (Part 1, §19.3.1.11) | preferRelativeResize (Relative Resize Preferred) |
| §16.5.20 | Changed attribute for cNvPr element (Part 1, §19.3.1.12) | descr (Alternative Text for Object) |
|  |  | hidden (Hidden) |
|  |  | id (Unique identifier) |
|  |  | name (Name) |
|  |  | title (Title) |
| §16.5.21 | Changed attribute for cNvSpPr element (Part 1, §19.3.1.13) | txBox (Text Box) |
| §16.5.24 | Changed attribute for grpSpPr element (Part 1, §19.3.1.23) | bwMode (Black and White Mode) |
| §16.5.26 | Changed attribute for spPr element (Part 1, §19.3.1.44) | bwMode (Black and White Mode) |
| §16.5.28 | Changed attribute for xfrm element (Part 1, §19.3.1.53) | flipH (Horizontal Flip) |
|  |  | flipV (Vertical Flip) |
|  |  | rot (Rotation) |
| §16.5.31 | Changed attribute for pos element (Part 1, §19.4.5) | x (X-Axis Coordinate) |
|  |  | y (Y-Axis Coordinate) |
| §16.5.32 | Changed attribute for snd element (Part 1, §19.5.68) | name (Sound Name) |
| §16.5.33 | Changed attribute for sndTgt element (Part 1, §19.5.70) | name (Sound Name) |
| §17.3.8 | Changed attribute for blipFill element (Part 1, §20.2.2.1) | dpi (DPI Setting) |
|  |  | rotWithShape (Rotate With Shape) |
| §17.3.9 | Changed attribute for cNvPicPr element (Part 1, §20.2.2.2) | preferRelativeResize (Relative Resize Preferred) |
| §17.3.10 | Changed attribute for cNvPr element (Part 1, §20.2.2.3) | descr (Alternative Text for Object) |
|  |  | hidden (Hidden) |
|  |  | id (Unique identifier) |
|  |  | name (Name) |
|  |  | title (Title) |
| §17.3.11 | Changed attribute for spPr element (Part 1, §20.2.2.6) | bwMode (Black and White Mode) |
| §17.3.12 | Changed attribute for docPr element (Part 1, §20.4.2.5) | descr (Alternative Text for Object) |
|  |  | hidden (Hidden) |
|  |  | id (Unique Identifier) |
|  |  | name (Name) |
|  |  | title (Title) |
| §17.3.13 | Changed attribute for extent element (Part 1, §20.4.2.7) | cx (Extent Length) |
|  |  | cy (Extent Width) |
| §17.3.14 | Changed attribute for lineTo element (Part 1, §20.4.2.9) | x (X-Axis Coordinate) |
|  |  | y (Y-Axis Coordinate) |
| §17.3.15 | Changed attribute for simplePos element (Part 1, §20.4.2.13) | x (X-Axis Coordinate) |
|  |  | y (Y-Axis Coordinate) |
| §17.3.16 | Changed attribute for start element (Part 1, §20.4.2.14) | x (X-Axis Coordinate) |
|  |  | y (Y-Axis Coordinate) |
| §17.3.17 | Changed attribute for blipFill element (Part 1, §20.5.2.2) | dpi (DPI Setting) |
|  |  | rotWithShape (Rotate With Shape) |
| §17.3.18 | Changed attribute for cNvPicPr element (Part 1, §20.5.2.7) | preferRelativeResize (Relative Resize Preferred) |
| §17.3.19 | Changed attribute for cNvPr element (Part 1, §20.5.2.8) | descr (Alternative Text for Object) |
|  |  | hidden (Hidden) |
|  |  | id (Unique Identifier) |
|  |  | name (Name) |
|  |  | title (Title) |
| §17.3.20 | Changed attribute for cNvSpPr element (Part 1, §20.5.2.9) | txBox (Text Box) |
| §17.3.22 | Changed attribute for ext element (Part 1, §20.5.2.14) | cx (Extent Length) |
|  |  | cy (Extent Width) |
| §17.3.23 | Changed attribute for grpSpPr element (Part 1, §20.5.2.18) | bwMode (Black and White Mode) |
| §17.3.24 | Changed attribute for pos element (Part 1, §20.5.2.26) | x (X-Axis Coordinate) |
|  |  | y (Y-Axis Coordinate) |
| §17.3.25 | Changed attribute for spPr element (Part 1, §20.5.2.30) | bwMode (Black and White Mode) |
| §17.3.26 | Changed attribute for xfrm element (Part 1, §20.5.2.36) | flipH (Horizontal Flip) |
|  |  | flipV (Vertical Flip) |
|  |  | rot (Rotation) |
| §18.2.4 | Changed attribute for clrMapOvr element (Part 1, §21.2.2.30) | accent1 (Accent 1) |
|  |  | accent2 (Accent 2) |
|  |  | accent3 (Accent 3) |
|  |  | accent4 (Accent 4) |
|  |  | accent5 (Accent 5) |
|  |  | accent6 (Accent 6) |
|  |  | bg1 (Background 1) |
|  |  | bg2 (Background 2) |
|  |  | folHlink (Followed Hyperlink) |
|  |  | hlink (Hyperlink) |
|  |  | tx1 (Text 1) |
|  |  | tx2 (Text 2) |
| §18.2.6 | Changed attribute for spPr element (Part 1, §21.2.2.197) | bwMode (Black and White Mode) |
| §18.2.8 | Changed attribute for blipFill element (Part 1, §21.3.2.2) | dpi (DPI Setting) |
|  |  | rotWithShape (Rotate With Shape) |
| §18.2.9 | Changed attribute for cNvPicPr element (Part 1, §21.3.2.6) | preferRelativeResize (Relative Resize Preferred) |
| §18.2.10 | Changed attribute for cNvPr element (Part 1, §21.3.2.7) | descr (Alternative Text for Object) |
|  |  | hidden (Hidden) |
|  |  | id (Unique Identifier) |
|  |  | name (Name) |
|  |  | title (Title) |
| §18.2.11 | Changed attribute for cNvSpPr element (Part 1, §21.3.2.8) | txBox (Text Box) |
| §18.2.12 | Changed attribute for ext element (Part 1, §21.3.2.10) | cx (Extent Length) |
|  |  | cy (Extent Width) |
| §18.2.13 | Changed attribute for grpSpPr element (Part 1, §21.3.2.14) | bwMode (Black and White Mode) |
| §18.2.14 | Changed attribute for spPr element (Part 1, §21.3.2.23) | bwMode (Black and White Mode) |
| §18.2.15 | Changed attribute for xfrm element (Part 1, §21.3.2.28) | flipH (Horizontal Flip) |
|  |  | flipV (Vertical Flip) |
|  |  | rot (Rotation) |
| §18.2.18 | Changed attribute for spPr element (Part 1, §21.4.3.7) | bwMode (Black and White Mode) |
| §18.2.19 | Changed attribute for sp3d element (Part 1, §21.4.5.6) | contourW (Contour Width) |
|  |  | extrusion (Extrusion Height) |
|  |  | prstMaterial (Preset Material Type) |
|  |  | z (Shape Depth) |

Not surprisingly, the table above contains the same set of attributes listed in the resolution for DR 15-0016, except that the attributes in the table below from Part 1 do not have counterparts in Part 4, which was probably an oversight. In any event, they shouldn’t be there.

| §20.4.2.24 | cNvContentPartPr (Non-Visual Content Part Drawing Properties) | isComment (Is a Comment) |
| --- | --- | --- |
| §20.4.2.27 | cNvPr (Non-Visual Drawing Properties) | descr (Alternative Text for Object) |
|  |  | hidden (Hidden) |
|  |  | id (Unique Identifier) |
|  |  | name (Name) |
|  |  | title (Title) |
| §20.4.2.28 | cNvSpPr (Non-Visual Drawing Properties for a Shape) | txBox (Text Box) |
| §20.4.2.33 | grpSpPr (Group Shape Properties) | bwMode (Black and White Mode) |
| §20.4.2.35 | spPr (Shape Properties) | bwMode (Black and White Mode) |
| §20.4.2.43 | xfrm (2D Transform for Graphic Frames) | flipH (Horizontal Flip) |
|  |  | flipV (Vertical Flip) |
|  |  | rot (Rotation) |

Changes to Part 1: N Part 2: N Part 3: N Part 4: Y