DR 19-0009 — DML: omissions and inconsistencies in the specification of attributes

Status: Open

Subject: DML: omissions and inconsistencies in the specification of attributes

Qualifier: Editorial defect

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Submitter’s Defect Number: n/a

Supporting Document(s): none

Date Circulated by Secretariat: 2019-01-24

Deadline for Response from Editor: 2019-03-24

IS 29500 Reference(s): Part 1 §20.1.8.38, §20.1.8.57, §20.1.8.41, §20.1.8.46

Related DR(s): none

Nature of the Defect:

**§20.1.8.38 headEnd, §20.1.8.57 tailEnd (@len, @type, @w) (complex type: CT\_LineEndProperties)**

MS-OI29500 does not mention either of these elements. What are the default values of these three attributes? These elements don't make sense without there being explicit or implicit values for these attributes.

**§20.1.8.41 lin (@ang, @scaled) (complex type: CT\_LinearShadeProperties)**

MS-OI29500 does not mention this element. This element doesn't make sense without there being explicit or implicit values for these attributes.

**§20.1.8.46 path (@path) (complex type: CT\_PathShadeProperties)**

MS-OI29500 does not mention this element. The element path makes no sense without @path being specified, unless there is an explicit or implicit value for this attribute.

My impression is that the elements lin and path are poorly specified in the schema. They both appear in EG\_ShadeProperties, which looks badly-written: a choice between two optional elements, each of which contains optional attributes. It looks as if the schema designer couldn't decide what to make optional, so made everything optional.

In passing, I note that the examples in §20.1.8.31 have incorrect values in the attributes @l, @r, @t and @b of the element fillToRect. These values should be of type ST\_Percentage, e.g. '50%'.

Tests suggest that in Office the default value of @ang is '0' and the default value of @scaled is '1'. Is that correct? While an implementation might choose different defaults to these, they are the most logical choices.

Solution Proposed by the Submitter:

We agreed (see discussion log in DR 16-0005) that further testing is required before agreeing to a solution.

Schema Change(s) Needed:

Yes/No

**Editor’s Response:**

None

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