DR 16-0016 — SML: Named Styles

Status: Open

Subject: SML: Named Styles

Qualifier: Request for clarification

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Submitter’s Defect Number: None

Supporting Document(s): None

Date Circulated by Secretariat: 2016-08-08

Deadline for Response from Editor: 2016-10-08

IS 29500 Reference(s): 29500:2012, Part 1, §18.8

Related DR(s): None

Nature of the Defect:

I've recently received an SML file that looks like it was created in LibreOffice and I'm having trouble working out how to handle the named styles these are defined as:

 <cellStyles count="6">

 <cellStyle name="Normal" xfId="0" builtinId="0" customBuiltin="false"/>

 <cellStyle name="Comma" xfId="15" builtinId="3" customBuiltin="false"/>

 <cellStyle name="Comma [0]" xfId="16" builtinId="6" customBuiltin="false"/>

 <cellStyle name="Currency" xfId="17" builtinId="4" customBuiltin="false"/>

 <cellStyle name="Currency [0]" xfId="18" builtinId="7" customBuiltin="false"/>

 <cellStyle name="Percent" xfId="19" builtinId="5" customBuiltin="false"/>

 </cellStyles>

So there are only six named styles, but there are 20 "master style records". Is this kind of discrepancy intended? What about styles with indices of 1–14?

As with any kind of relationships between elements, it's impossible to write a constraint in the schema, but I understand the relationship between the two should be 1:1. This is important in any situation where you try and combine key-based referencing with positional and any kind of deduplication.

Solution Proposed by the Submitter:

None

Schema Change(s) Needed:

No

**Editor’s Response:**

None

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