DR 16-0024 — SML: Styles Issues

Status: Open

Subject: SML: Styles Issues

Qualifier: Technical defect

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Submitter’s Defect Number: None

Supporting Document(s): None

Date Circulated by Secretariat: 2016-12-06

Deadline for Response from Editor: 2017-02-06

IS 29500 Reference(s): 29500:2016, Part 1, §18.3.\*, Styles

Related DR(s): None

Nature of the Defect:

1. **Part 1, §18.3.1.4, “c (Cell)”**, **p. 1593**  
   In the narrative explaining the example: (index is '1') instead of (index is '6')  
     
   [*Ed*: See proposed solution in context below.]
2. **Part 1, §18.3.1.4, “c (Cell)”, attribute s (style index),** **p. 1594**I propose a more precise description: Zero-based index referencing an xf record in the CellXfs collection in the Styles Part. This is the starting point to determine the formatting for this cell.   
     
   [*Ed*: See proposed solution in context below.]
3. **Part 1, §18.8.45, “xf (format)”, attribute xfld (Format Id), pp. 1800–1801**I propose the correct description is: For xf records contained in the cellXfs collection, the attribute xfId is the zero-based index of a CellStyle element in the CellStyles collection. On the other hand, xf records contained in the cellStyleXfs collection does NOT have the attribute xfId, because there is nothing to point to. …  
     
   [*Ed*: See proposed solution in context below.]

Solution Proposed by the Submitter:

None

Schema Change(s) Needed:

No

**Editor’s Response:**

**2016-12-06 Rex Jaeschke:**

**Part 1, §18.3.1.4, “c (Cell)”, p. 1593**

[Example: This example shows the information stored for a cell whose address in the grid is C6, whose style index is '~~6~~1', and whose value metadata index is '15'. The cell contains a formula as well as a calculated result of that formula.

<c r="C6" s="1" vm="15">

<f>CUBEVALUE("xlextdat9 Adventure Works",C$5,$A6)</f>

<v>2838512.355</v>

</c>

end example]

**Part 1, §18.3.1.4, “c (Cell)”, attribute s (style index),** **p. 1594**

|  |  |
| --- | --- |
| Attributes | Description |
| s (Style Index) | ~~The index of this cell's style. Style records are stored in the Styles Part.~~Zero-based index referencing an xf record in the CellXfs collection in the Styles Part. This is the starting point to determine the formatting for this cell.  … |

**Part 1, §18.8.45, “xf (format)”, attribute xfld (Format Id), pp. 1800–1801**

|  |  |
| --- | --- |
| Attributes | Description |
| xfId (Format Id) | ~~For xf records contained in cellXfs this is the zero-based index of an xf record contained in cellStyleXfs corresponding to the cell style applied to the cell~~  ~~Not present for xf records contained in cellStyleXfs~~.  For xf records contained in the cellXfs collection, the attribute xfId is the zero-based index of a CellStyle element in the CellStyles collection. On the other hand, xf records contained in the cellStyleXfs collection do *not* have the attribute xfId, because there is nothing to point to.  … |

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