DR 17-0024 — SML: Attributes defined in attribute groups are duplicated in many places

Status: Open

Subject: SML: Attributes defined in attribute groups are duplicated in many places

Qualifier: Editorial defect

Submitter: MURATA Makoto Organization: JISC

Contact Information: eb2m-mrt@asahi-net.or.jp

Submitter’s Defect Number: None

Supporting Document(s): none

Date Circulated by Secretariat: 2017-08-29

Deadline for Response from Editor: 2017-10-29

IS 29500 Reference(s): Part 1: §18

Related DR(s): none

Nature of the Defect:

Even when attributes are defined by attribute groups, existing prose of ISO/IEC 29500-1 does not mention attribute groups.  As a result, some attributes are repeated several times.  This DR considers such repetition in SpreadsheetML.

If we create a new subclause for each attribute group and reference if from element definitions, we can remove 42 rows from attribute tables from existing clauses and introduce 10 attribute rows in new subclauses.  Additionally, we need 3 subclause titles and 2 header rows in new subclauses.

sml.xsd:  <xsd:attributeGroup name="AG\_RevData">

Defines 3 attributes

Referenced 7 times

sml.xsd:  <xsd:attributeGroup name="AG\_AutoFormat">

Defines 7 attributes

Referenced 3 times

dml-main.xsd:  <xsd:attributeGroup name="AG\_Blob">

Defines 2 attributes

Referenced 1 time

dml-main.xsd:  <xsd:attributeGroup name="AG\_Locking">

Defines 10 attributes

Referenced 4 times

Solution Proposed by the Submitter:

Create a new subclause for each attribute group and reference such subclauses from element descriptions.

Schema Change(s) Needed:

No

**Editor’s Response:**

None

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