DR 16-0017 — SML: Calculation of worksheet column widths

Status: Open

Subject: SML: Calculation of worksheet column widths

Qualifier: Request for clarification

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Submitter’s Defect Number: 2016-18-23

Supporting Document(s): None

Date Circulated by Secretariat:

Deadline for Response from Editor:

IS 29500 Reference(s): ISO/IEC 29500-1:2012, §18.3.1.13

Related DR(s): None

Nature of the Defect:

The description of the attributes @bestFit and @width are difficult to interpret, especially when trying to compare what is stored in a document with the way that both manual and automatic setting of column widths are implemented in current implementations. In the case of @bestFit, the Note is particularly confusing. In the case of @width, the method given for calculating the value appears to define a process for converting an internal representation of the width of a column into a standard external representation when serialising a document, but neither the internal nor the external representation is clearly defined. Experiments with an implementation (Excel 2013) simply add to the confusion.

Solution Proposed by the Submitter:

Clarify the description of the @bestFit and @width attributes by removing, or possibly moving to Annex L (see §L.2.2.2), text that relates to implementation-specific behaviours or internal representations, and by replacing these with a more generic description of how to interpret these attributes in documents and when and in what combinations to use them.

Schema Change(s) Needed:

No

**Editor’s Response:**

None

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