DR 15-0014 — DML: Charts and ManualLayout

Status: Open

Subject: DML: Charts and ManualLayout

Qualifier: Request for clarification

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Submitter’s Defect Number: none

Supporting Document(s): none

Date Circulated by Secretariat: 2015-10-01

Deadline for Response from Editor: 2015-12-01

IS 29500 Reference(s): none

Related DR(s): none

Nature of the Defect:

Re the specification for charts. Currently the specification is:

<xsd:complexType name="CT\_ManualLayout">

<xsd:sequence>

<xsd:element name="layoutTarget" type="CT\_LayoutTarget"  
 minOccurs="0" maxOccurs="1"/>

<xsd:element name="xMode" type="CT\_LayoutMode" minOccurs="0"  
 maxOccurs="1"/>

<xsd:element name="yMode" type="CT\_LayoutMode" minOccurs="0"  
 maxOccurs="1"/>

<xsd:element name="wMode" type="CT\_LayoutMode" minOccurs="0"  
 maxOccurs="1"/>

<xsd:element name="hMode" type="CT\_LayoutMode" minOccurs="0"  
 maxOccurs="1"/>

<xsd:element name="x" type="CT\_Double" minOccurs="0" maxOccurs="1"/>

<xsd:element name="y" type="CT\_Double" minOccurs="0" maxOccurs="1"/>

<xsd:element name="w" type="CT\_Double" minOccurs="0" maxOccurs="1"/>

<xsd:element name="h" type="CT\_Double" minOccurs="0" maxOccurs="1"/>

<xsd:element name="extLst" type="CT\_ExtensionList" minOccurs="0"  
 maxOccurs="1"/>

</xsd:sequence>

</xsd:complexType>

But the MS implementer’s notes say:

In Office, if the value of the val attribute is greater than 1 or less than 0, this element and the parent element manualLayout are ignored.

Instead, the parent of manualLayout shall use its default size and position.

Clearly, having manualLayout ignored because an non-existent boundary is crossed is not desirable. But, in fact, this no longer seems to be the case and the working range for x and y seems to be -1 <= x <= 1. If this is the case it would make sense to update the specification accordingly. h and w seem to be in the range 0 <= x <= 1. Also missing is what happens if x + w > 1? Excel seems to set a maximum for x as 1 - w.

It would also be good to have a description of the elements (also xMode, etc. and layoutTarget) in the narrative description, including default values: what happens if only x and y are specified? Can xMode be 'edge' but yMode be 'factor'?

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