

Corrections to Errors in the Schema Changes in COR1 and AMD1

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Many of the DR corrections for the COD1 and AMD1 sets involved schema changes. However, when I applied those changes to the W3C schema, some would not validate, which indicated errors in the proposed changes. I have made the schema changes shown below, so that the proposed resolutions can be applied correctly. (These changes were approved on the 2009-07-23 teleconference.)

Schema (Annex)	Part 1	Part 4	Subject	Nature of the Change
dml-main.xsd (DrawingML – Main)	X	X	ST_TextBulletSizePercent	<xsd:restriction base="xsd:string"> <xsd:pattern ...> </xsd:restriction>
dml-main.xsd (DrawingML – Main)	X		Reference to dml-compatibility.xsd	<xsd:import namespace="http://purl.oclc.org/oo xml/drawingml/compatibility" schemaLocation="dml- compatibility.xsd"/>
dml-main.xsd (DrawingML – Main)		X	Removal of ST_PercentageDecimal from Part 4 was incorrect; it needs to be restored	<xsd:simpleType name="ST_PercentageDecimal"> <xsd:restriction base="xsd:int"/> </xsd:simpleType> a ST PercentageDecimal = xsd:int

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Schema (Annex)	Part 1	Part 4	Subject	Nature of the Change
dml-chart.xsd (DrawingML – Charts)	X	X	ST_LblOffsetPercent ST_HPercentWithSymbol ST_DepthPercentWithSymbol ST_PerspectivePercent ST_ThicknessPercent ST_GapAmountPercent ST_OverlapPercent ST_BubbleScalePercent ST_HoleSizePercent ST_SecondPieSizePercent	<pre><xsd:restriction base="xsd:string"> <xsd:pattern ...> </xsd:restriction></pre>
dml-chart.xsd (DrawingML – Charts)	X	X	ST_Period	<pre><xsd:simpleType name="ST_Period"> <xsd:restriction base=" xsd:unsignedInt"> <xsd:minInclusive value="2"/> <xsd:maxInclusive value="unbounded"/> </xsd:restriction> </xsd:simpleType></pre>
pml.xsd (PresentationML)	X	X	CT_OleObject	<pre><xsd:complexType name="CT_OleObject"> <xsd:sequence> <xsd:choice </xsd:choice> <xsd:element </xsd:sequence> </xsd:complexType></pre>
pml.xsd (PresentationML)	X	X	CT_GraphicalObjectFrame	<pre><xsd:complexType name="CT_GraphicalObjectFrame"> <xsd:sequence> ... </xsd:sequence> <xsd:attribute name="bwMode" type="a:ST_BlackWhiteMode" use="optional"/> </xsd:complexType></pre>

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sml.xsd (SpreadsheetML)	X	X	CT_ExternalLink	<pre><xsd:complexType name="CT_ExternalLink"> <xsd:sequence> <xsd:choice </xsd:choice> <xsd:element </xsd:sequence> </xsd:complexType></pre>
wml.xsd (Wordprocessing ML)	X	X	ST_TextScalePercent	<pre><xsd:restriction base="xsd:string"> <xsd:pattern ...> </xsd:restriction></pre>
shared- commonSimpleT ype.xsd (Shared Simple Types)	X	X	ST_OnOff	<pre><xsd:simpleType name="ST_OnOff"> <xsd:union memberTypes="xsd:boolean"/> </xsd:simpleType> <xsd:simpleType name="ST_OnOff"> <xsd:union memberTypes="xsd:boolean ST_OnOff1"/> </xsd:simpleType></pre>