# DR 15-0012 — Schema: Miscellaneous Issues in Part 4

Status: Closed; in COR4

Subject: Schema: Miscellaneous Issues in Part 4

Qualifier: Technical defect

Submitter: MURATA Makoto Organization: JISC

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Submitter’s Defect Number: None

Supporting Document(s): None

Date Circulated by Secretariat: 2015-09-07

Deadline for Response from Editor: 2015-11-07

IS 29500 Reference(s): Part 4

Related DR(s): None

Nature of the Defect:

The following Simple types exist in the Part 4 schema, but not in the Part 1 schema, yet there is no prose definition for them in Part 4: ST\_OnOff1 and ST\_WebSourceType.

Solution Proposed by the Submitter:

None

Schema Change(s) Needed: Unknown

Editor’s Response:

**2016-06-08 Makoto Murata:**

In this DR, two simple types, ST\_OnOff1 and ST\_WebSourceType, are said to lack prose definition in Part 4.  This is true for ST\_OnOff1, but is not the case for ST\_WebSourceType.  This simple type does exist in Part 1 from the beginning.

To close this DR, we only have to introduce two subclauses for ST\_OnOff1 and ST\_OnOff in Part 4.  However, this DR appears to be the top of an iceberg: when should we explicitly reference constructs in Part 4?

I would like to discuss in Prague.  For more about this, see John's mail available at: <http://mailman.vse.cz/pipermail/sc34wg4/2015-August/003612.html>

Here is my proposal for the two new subclauses in Part 4.

**Part 4: §20.1.2.X, “ST\_OnOff (On/Off Value)”, p. x [New subclause]**

This simple type specifies a set of values for any binary (true or false) property defined in a WordprocessingML document.

A value of 1, true, or on specifies that the property shall be turned on. This is the default value for this attribute, and is implied when the parent element is present, but this attribute is omitted.

A value of 0, false, or off specifies that the property shall be explicitly turned off.

This simple type is the union of the W3C XML Schema boolean datatype and ST\_OnOff1 (§20.1.2.Y)

[Note: The W3C XML Schema definition of this simple type’s content model (ST\_OnOff) is located in §xxx. end note]

**Part 4: §20.1.2.Y, “ST\_OnOff1 (On/Off Value)”, p. x [New subclause]**

This simple type allows "on" and "off" values.

This simple type's contents are a restriction of the W3C XML Schema string datatype.

[Note: The W3C XML Schema definition of this simple type’s content model (ST\_OnOff1) is located in §xxx. end

note]

**2016-06-14/16 Prague Meeting:**

We adopted Murata-san’s proposal from his mail of 2016-06-08, “DR 15-0012”; however, we might need to clone all Part 1 elements that refer to ST\_OnOff, so their definitions can point instead to the Part 4 overridden definition.

**Action**: Rex will investigate this.

Note the email archive of John’s mail re the general case of this: <http://mailman.vse.cz/pipermail/sc34wg4/2015-August/003612.html>

Closed in COR4.

**Action**: Rex will produce the final text of the resolution.

**2016-06-21 Rex Jaeschke:**

I see no need to clone anything from Part 1 to Part 4. When working with Part 4, the reader simply has to understand that any types used by Part 1 might be overridden in Part 4.

Rex formatted the text from the 2016-06-08 entry, in place.

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