348.   DR 10-0006 — DML: Removal of unused XSD schema reference

Status: Open

Subject: DML: Removal of unused XSD schema reference

Qualifier: Editorial Defect

Submitter: Chris Rae (Ecma)

Contact Information: chrisrae@microsoft.com

Submitter's Defect Number: None

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-07-17

IS 29500 Reference(s): Part 1 and 4, §A.4.1, "DrawingML - Main"

Related DR(s): none

Nature of the Defect:

The schemas provided with Parts 1 and 4 contain a reference to an imported XSD, dml-compatibility.xsd, which is not used.

Solution Proposed by the Submitter:

These references (and the schema file itself in the distributed schemas) should be removed. This technically involves a change to schema, but as it is a removal of an unused import, one could argue that it doesn't involve a material change to the XSD. For Part 1, the schema reference to be removed is on lines 17 and 18 of page 4535.

```
17 <xsd:import namespace=http://schemas.openxmlformats.org/drawingml/2006/compatibility
18 schemaLocation="dml-compatibility.xsd"/>.
```
For Part 4, the schema reference to be removed is on lines 17 and 18 of page 1006.
```
17 <xsd:import namespace=http://schemas.openxmlformats.org/drawingml/2006/compatibility
18 schemaLocation="dml-compatibility.xsd"/>.
```

Editor's Response:

Editor's Response:

349.   DR 10-0007 — General: Terminology, 'byte' vs. 'octet'

Status: Open

Subject: General: Terminology, 'byte' vs. 'octet'

Qualifier: Editorial defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00182

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): Throughout

Related DR(s): none

Nature of the Defect:

The term 'byte' is used throughout the text to refer to octets.

Solution Proposed by the Submitter:

Replace 'byte' with 'octet' throughout or (if permitted) define the term 'byte' to mean 'octet' in the Terms and Definitions.

Editor's Response:

350.   DR 10-0008 — OPC: Content Types Stream Markup

Status: Open

Subject: OPC: Content Types Stream Markup

Qualifier: Technical defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00183

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): Part 2, §10.1.2.2, "Content Types Stream Markup", (p. 28)

Related DR(s): none

Nature of the Defect:

The text:

"The package implementer shall require that the Content Types stream contain one of the following for every part in the package"

can be interpreted as meaning "one of all of the following", when what is probably intended is not this.

Furthermore, relationship parts are not excluded from this provision - they probably should be.

Solution Proposed by the Submitter:

Replace the quoted text with:

For all parts of the package other than relationship parts [§1.3.1] and the Content Types part itself, The Content Types stream shall specify either:

- One matching Default element, or
- One matching Override element, or
- Both a matching Default element and a matching Override element, in which case the Override element takes precedence. [M2.4]

Editor's Response:

351.   DR 10-0009 — OPC: Relationship Element

Status: Open

Subject: OPC: Relationship Element

Qualifier: Technical defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00184

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): Part 2, §9.3.2.2, "Relationship Element", (p. 22)

Related DR(s): none

Nature of the Defect:

It is stated in the table on page 22 that that Target attribute value may be a relative URI.

This (and repeat variations of this provision) can be read as contradicting the earlier statement in clauses 9.1.1.1.1 and 9.1.1.1.2 that part name URIs and IRIs must be absolute.

Solution Proposed by the Submitter:

Add a note at this location clarifying that the URIs/IRIs of the Target attribute value do not need to conform to the provisions for Part Names.

Editor's Response:

352.   DR 10-0010 — General: reference to non-existent Part

Status: Open

Subject: General: reference to non-existent Part

Qualifier: Technical defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00185

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): Part 1, §10.1.1, "PreserveElements and PreserveAttributes", (p. 28)

Related DR(s): none

Nature of the Defect:

References to non-existent Part 5.

Solution Proposed by the Submitter:

Remove or re-word.

Editor's Response:

353.   DR 10-0011 — General: reference to non-existent Part

Status: Open

Subject: General: reference to non-existent Part

Qualifier: Technical defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00186

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): Part 1, §18.2.10, "extLst (Future Feature Data Storage Area)", (p. 1721)

Related DR(s): none

Nature of the Defect:

References to non-existent Part 5.

Solution Proposed by the Submitter:

Remove or re-word.

Editor's Response:

354.   DR 10-0012 — Primer: Defining the Geometry

Status: Open

Subject: Primer: Defining the Geometry

Qualifier: Editorial defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00187

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): Part 1, §M.4.9.4.1, "Defining the Geometry", (p. 5418)

Related DR(s): none

Nature of the Defect:

The following text:

"This explains a bit of the existence of the following final element."

is unclear.

Solution Proposed by the Submitter:

None.

Editor's Response:

355.   DR 10-0013 — General: references to proprietary technologies

Status: Open

Subject: General: references to proprietary technologies

Qualifier: Editorial defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00188

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): Part 1, §K.3.6.1, "Programmatic Access", (p. 5036)

Related DR(s): none

Nature of the Defect:

Mention is made of "WPF", "MSXML", "Win32", "COM objects", "Visual Basic" and "VBScript".

Solution Proposed by the Submitter:

Remove these terms and/or replace with references to non-proprietary technologies.

Editor's Response:

356.   DR 10-0014 — General: references to proprietary technologies

Status: Open

Subject: General: references to proprietary technologies

Qualifier: Technical defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00189

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): Part 1, §18.13.3, "dbPr (Database Properties)", (p. 2222)

Related DR(s): none

Nature of the Defect:

Mention is made of the undefined term "OLE DB" (there are 9 further uses of this term in this Part).

Solution Proposed by the Submitter:

Remove or generalize all these references to a proprietary technology, or provide a normative definition of this technology.

Editor's Response:

357.   DR 10-0015 — OPC: Relationship Markup

Status: Open

Subject: OPC: Relationship Markup

Qualifier: Technical defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00190

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): Part 2, §9.3.2, "Relationship Markup", (p. 20)

Related DR(s): none

Nature of the Defect:

Contains this text:

"The Target attribute of the Relationship element holds a URI that points to a target resource. Where the URI is expressed as a relative reference, it is resolved against the base URI of the Relationships source part"

Yet the term "source part" is never defined, and it is therefore not clear how relative URIs are resolved.

(Note this DR expands on 09-0319).

Solution Proposed by the Submitter:

Define "source part" and clarify the text of this clause, adding an example to illustrate relative URL resolution. Add text specifying that Relationship elements have an implicit xml:base of "../" (if this is indeed the intention).

Editor's Response:

Editor's Response:

358.   DR 10-0016 — MCE: Core Concepts

Status: Open

Subject: MCE: Core Concepts

Qualifier: Technical defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00191

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): Part 3, §9.1, "Core Concepts", (p. 10)

Related DR(s): none

Nature of the Defect:

Contains this text:

"Future versions of markup specifications shall specify new namespaces for any markup that is enhanced or modified by the new version, which a markup consumer of that version of the markup specification would include as an understood namespace"

This is insufficiently clear to be testable, and can be read as contradicting much of what follows in the Part.

Solution Proposed by the Submitter:

Remove this text, remove the entire containing clause, or mark it as informative.

Editor's Response:

359. DR 10-0017 — General: missing normative reference

Status: Open

Subject: General: missing normative reference

Qualifier: Technical defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00192

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): Part 1, §17.16.5.32, "LINK", (p. 1369)

Related DR(s): none

Nature of the Defect:

Mention is made of "RTF", yet this technology is never normatively referenced.

Solution Proposed by the Submitter:

Provide a normative reference, or include a definition in this Part.

Editor's Response:

360.   DR 10-0018 — General: missing normative reference

Status: Open

Subject: General: missing normative reference

Qualifier: Technical defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00193

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): throughout

Related DR(s): none

Nature of the Defect:

Mention is made of "ODBC" and the "ODBC specification", yet this technology is never normatively referenced.

Solution Proposed by the Submitter:

Provide a normative reference, or include a definition in this Part.

Editor's Response:

361.   DR 10-0019 — WML: Complex Field Character

Status: Open

Subject: WML: Complex Field Character

Qualifier: Technical defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00194

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): Part 1, §17.16.18, "fldChar (Complex Field Character)", (p. 1415)

Related DR(s): none

Nature of the Defect:

It is stated:

"If a complex field character is located in an inappropriate location in a WordprocessingML document, then its presence shall be ignored and no field shall be present in the resulting document when displayed"

This ("inappropriate location") is unclear.

Solution Proposed by the Submitter:

Provide a testable description of the contexts in which this element may occur.

Editor's Response:

362.   DR 10-0020 — General: Terminology, 'parent'

Status: Open

Subject: General: Terminology, 'parent'

Qualifier: Technical defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00195

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): throughout

Related DR(s): none

Nature of the Defect:

In many places in the text, the term "parent" is used to refer to an XML element (or conceptually different thing) that is not, in fact, a parent. The term "parent" has a precise meaning in an XML specification and should be used precisely.

For example, in 17.16.10 reference is made to "the parent FORMTEXT text box" of a textInput element, when there is no such parent.

Later, in 17.16.13 an analogous passage refers to the "current" (not "parent") form field - this wording is better.

Solution Proposed by the Submitter:

Review all uses of the word "parent" throughout the text, and where something other than a true parent is intended, provide a more accurate term.

Editor's Response:

Editor's Response:

363.   DR 10-0021 — General: "null" namespace in examples

Status: Open

Subject: General: "null" namespace in examples

Qualifier: Editorial defect

Submitter: Mr. Alex Brown (GB)

Contact Information: alexb@griffinbrown.co.uk

Submitter's Defect Number: 08-00196

Supporting Document(s): none

Date Circulated by Secretariat: 2010-05-17

Deadline for Response from Editor: 2010-05-17

IS 29500 Reference(s): Part 1, §19.2.1.26, "presentation (Presentation)", (p. 2782)

Related DR(s): none

Nature of the Defect:

The example maps several prefixes to the "null" namespace, and so has XML which is not valid.

Solution Proposed by the Submitter:

Correct for this all examples which incorrectly map prefixes (e.g. the Part 1 text has 13 instances of xmlns:a being so mapped). Introduce a clarifying note into the text stating the namespace elision rules for examples, if prefixes are not explicitly mapped.

Editor's Response: