DR 19-0013 — Incorrect namespace prefix mapping

Status: Open

Subject: Incorrect namespace prefix mapping

Qualifier: Editorial defect

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Submitter’s Defect Number: None

Supporting Document(s): none

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IS 29500 Reference(s): Annex D. Namespace Prefix Mapping in Example, Part 1 and Annex C. Namespace Prefix Mapping in Example, Part 4

Related DR(s): none

Nature of the Defect:

These annexes have several problems:

1. Transitional namespaces in Part 1
2. Used but non-listed prefixes
3. Listed but unused prefixes
4. Typo

Solution Proposed by the Submitter:

**1) Transitional namespaces**

In Annex D, Part 1, drop:

* o, urn:schemas-microsoft-com:office:office
* pvml, urn:schemas-microsoft-com:office:powerpoint
* v, urn:schemas-microsoft-com:vml
* w10, urn:schemas-microsoft-com:office:word
* x, urn:schemas-microsoft-com:office:excels.
* cdr, <http://schemas.openxmlformats.org/drawingml/2006/chartDrawing>

**2) Used but non-listed prefixes**

In Annex D, Part 1, introduce:

* c, http://purl.oclc.org/ooxml/drawingml/chart
* cs, <http://purl.oclc.org/ooxml/drawingml/diagram>  
  Note: Other possibilities are “dm”, “dgm”, “lo”, and “qs”. These five prefixes are now used.
* sh, <http://purl.oclc.org/ooxml/spreadsheetml/main>
* xsl, <http://www.w3.org/1999/XSL/Transform>

Likewise, we should introduce below prefixes to Annex C, Part 4:

* c, http://schemas.openxmlformats.org/drawingml/2006/chart
* cs, http://schemas.openxmlformats.org/drawingml/2006/diagram
* sh, http://schemas.openxmlformats.org/spreadsheetml/2006/main
* xsl, <http://www.w3.org/1999/XSL/Transform>

We should also introduce new prefixes for other namespaces, which are now used without qualification. Rather, we should use these prefixes in qualified elements. In Annex D, Part 1, we should introduce:

* dlckcnv, http://purl.oclc.org/ooxml/drawingml/lockedCanvas
* shrdChr, http://purl.oclc.org/ooxml/officeDocument/characteristics
* shdCstm, http://purl.oclc.org/ooxml/officeDocument/customProperties
* shdDcEP, <http://purl.oclc.org/ooxml/officeDocument/extendedProperties>

In Annex C, Part 4, we should introduce:

* dlckcnv, http://schemas.openxmlformats.org/drawingml/2006/lockedCanvas
* shrdChr, http://schemas.openxmlformats.org/officeDocument/2006/characteristics
* shdCstm, http://schemas.openxmlformats.org/officeDocument/2006/custom-properties
* shdDcEP, http://schemas.openxmlformats.org/officeDocument/2006/extended-properties

**3) Listed but non-used prefixes**

In Annex D, Part 1, drop

* dcmitype, http://purl.org/dc/dcmitype/
* dcterms, <http://purl.org/dc/terms/>
* xsi, <http://www.w3.org/2001/XMLSchema-instance>

Note: Should we keep “r” (for OPC), although it is not used?

Note: One could argue that the namespace <http://schemas.openxmlformats.org/package/2006/metadata/core-properties> (and its prefix “cp”) in Annex C, Part 4 is not needed. It is not used in Parts 1 or 4. It should be used in Part 2 only.

Question: Should we thoroughly remove prefixes that are not used in examples? The last sentence of Annex D, Part 1 (“This Annex lists the namespace prefix mappings that are used within these examples”) is arguably confusing. Should most of the prefixes listed in Annex C, Part 4 be removed? Alternatively, we might want to reword these annexes as exhaustive lists of prefixes for namespaces used in OOXML document.

**4) Misc**

* "cp" should be "cdr" in Annex D, Part 1.
* Replace prefixes “dm”, “dgm”, “lo”, and “qs” by “cs”, throughout.

Schema Change(s) Needed:

No

**Editor’s Response:**

None

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