

[Draft] Minutes of the Teleconference of ISO/IEC JTC 1/SC 34/WG4, 2009-07-23

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1. Opening remarks

The meeting started at 13:00 GMT. The convener, Murata-san, welcomed everyone to the 7th teleconference of WG4. The main purpose of this meeting was to close out the COR1 and AMD1 sets.

2. Roll call of delegates

The following members were present:

Name	Affiliation	Employer/Sponsor
Makoto Murata	WG4 Convener	Consultant
Jirka Kosek	CZ HoD	Consultant
Rex Jaeschke	Ecma HoD, Project Editor	Consultant
Doug Mahugh	Ecma	Microsoft
Shawn Villaron	Ecma	Microsoft
Florian Reuter	Ecma	Novell
Gareth Horton	GB	Datawatch
Nasser Kettani	CI HoD	Microsoft
Dave Welsh	US HoD	Microsoft

3. Adoption of the agenda

The following items were added to the agenda, which was then adopted by unanimous consent:

- Review of proposed “Rational” for AMD1 set [Murata]
- Review of schema changes for DR 09-0233, “Vallso” [Editor]

- Review of schema changes made by editor to get validation [Editor]
- Determine which DR Resolutions should be moved to/from COR1/AMD1 [Shawn]
- Generation of RELAX NG schemas

4. Administration

Approval of Previous Meeting Minutes [WG N 0068]

The minutes from the 2009-07-16 teleconference were adopted by unanimous consent as published.

Outstanding Action Items

1. Rex will ask Ecma if it can provide public read-only access to the current mail archive. **A possible solution is being tested**
2. Dave will get legal review regarding our use of the assembla site with respect to who owns the data, and so forth. Dave consulted with his legal council and the opinion is there should be no restrictions to normal use of the Assembla site with the current normal Terms of Use. If people have questions, they can directly contact Marc Braner (mbraner@microsoft.com). If anyone needs an ISO/IEC JTC 1 Legal Opinion then SC 34 WG 4 needs to consult with the SC 34 Secretary and JTC 1's own Legal Council. **Done**
3. Rex and Murata-san will see if the assembla system can be used to track schema changes. **Pending**
4. Jesper will explore the assembla system further as to its suitability for our work. **Pending**
5. Alex will produce a final version of his presentation on Conformance Testing and Methodology, which will be made a WG4 document. **Done (see N 0067)**
6. For the %-related DRs, Shawn will supply the list of DRs that are to be moved from the COR1 set to the AMD1 set. **Done (see email of 7/23)**
7. For DR 09-0276, "Schemas: annex-to-filename mapping missing, Rex will add these edits to the DCOR1 set. **Done**
8. For DR 09-0216, "WML: Custom XML and Smart Tags", Rex will re-open this DR. **Done**
9. Part 4, FPDAM, Change 98 (and others). On July 6, Rick Jelliffe wrote in email, "... the draft Amendment seems to use only the old URIs for relationships. For example, change 98 (p. 21/ PDF p. 32), §9.11.1, specifies extra linking relationships, but these are all in terms of old relationship identifiers. For strict, these certain should use the new relationship URIs." Murata-san will supply the text for these changes. Murata-san believes this was a misunderstanding and that there is no issue here. **Done**
10. DR 09-0157, "WML: restriction on ordering of run properties", Rex will re-open this DR, and will remove the corresponding edits from the DCORs/FPDAMs. **Done**
11. DR 09-0274, "Part 4 support for serial values", Rex will add this edit to the DCOR1 set. **Done**
12. Rationales for changing the "strict" namespaces while preserving transitional namespaces. Murata-san will write the rationale for consideration by WG4 on the next call. **Done (see email of 7/17)**
13. Before the next phone call, Rex will issue a revised version of DCOR and FPDAM documents that incorporate all the changes agreed to on this call, as well as several editorial improvements reported via email. **Done on 7/16**
14. Murata-san will determine the actual day-by-day breakdown of the WG meetings for September 2009. **Done**

Report from the WG4 Secretariat

The following NBs and liaisons have registered delegates to WG4: CI, CN, CZ, DE, DK, Ecma, FI, FR, GB, IN, IT, JP, KR, NL, NO, PL, and ZA. All requests for additions, deletions, and changes to the delegate list should be sent to the WG4 Secretariat (rex@RexJaeschke.com).

For information about accessing the email list, and the document and email archive, please consult document WG4 N 0014 (2008).

Access to the documents on the Ecma site is restricted to registered members. For those documents that are to be made available to the public, Murata-san has provided copies of them at <http://www.itscj.ipsj.or.jp/sc34/wg4/>.

5. Review of the draft DCORs and FPDAMs

Rationale for changing the "strict" namespaces while preserving transitional namespaces:

Murata proposed:

Rationale for Part 1

[This amendment changes the namespace names in ISO/IEC 29500-1:2008. As a result, OOXML documents in the conformance class "strict" are easily distinguishable from ECMA-376 \(1st edition\) OOXML documents.](#)

Rationale for Part 4

[This amendment allows OOXML documents in the conformance class "transitional" to continue to use the original namespaces in ISO/IEC 29500-1:2008 rather than the new namespaces in ISO/IEC 29500-1:2008/AM-1. As a result, ECMA-376 \(1st edition\) OOXML documents conforming to ISO/IEC 29500-4:2008 continue to conform to ISO/IEC 29500-4:2008/AM1.](#)

After some discussion, we agreed to incorporate this text, without any mention of "rationale".

Action: Rex will add these words to the front pages of the corresponding AMD1 Parts.

%-related DRs (including 08-0001 through 08-0008); DCOR or FPDAM?

We agreed to move the following resolutions from COR1 to AMD1: 08-0001, 08-0004, 08-0007, 09-0033, 09-0146, 09-0202, 09-0203, 09-0240, and 09-0246.

We agreed to move the following resolutions from AMD1 to COR1: 09-0247.

Action: Rex will move these entries from their COR1 Parts to the corresponding AMD1 Parts, and vice versa, updating the DR log and index spreadsheet as well.

DR-09-0233 — SML, core: Shortcoming with Vallso

We approved the schema changes as posted on 2009-07-21, which were:

Part 1, §A.2, “SpreadsheetML”, p. 4411, lines 84–88

```
<xsd:complexType name="CT_DynamicFilter">
  <xsd:attribute name="type" type="ST_DynamicFilterType" use="required"/>
  <xsd:attribute name="val" type="xsd:double" use="optional"/>
  <xsd:attribute name="valIso" type="xsd:dateTime" use="optional"/>
  <xsd:attribute name="maxValIso" type="xsd:dateTime" use="optional"/>
</xsd:complexType>
```

Part 1, §B.2, “SpreadsheetML”, p. 4714, lines 78–81

```
sml_CT_DynamicFilter =
  attribute type { sml_ST_DynamicFilterType },
  attribute val { xsd:double }?,
  attribute valIso { xsd:dateTime }?,
  attribute maxValIso { xsd:dateTime }?
```

Bugs in XSD schemas:

Rex reported: “Many of the DR corrections for the COR1 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 in the attached file [see mail of 2009-07-22], so that the proposed resolutions can be applied correctly.”

Several changes in that document were discussed:

In the row for dml-chart.xsd (DrawingML – Charts), we have the following schema change:

```
<xsd:simpleType name="ST_Period">
  <xsd:restriction base="-xsd:unsignedInt">
    <xsd:minInclusive value="2"/>
    <xsd:maxInclusive value="unbounded4294967295"/>
  </xsd:restriction>
</xsd:simpleType>
```

As the explicit maxInclusive value is the same as the default if that attribute was omitted, we agreed to remove this attribute.

Action: Rex will remove the (redundant) attribute maxInclusive.

In the row for dml-main.xsd (DrawingML – Main), this fixed an error in the original schema, not because of DR processing.

Action: Rex will create a new DR to fix this error, and immediately close it with the proposed solution for inclusion in COR1, so there is a record of why this change was made.

Action: Rex will publish a revised version of his schema changes paper as a WG4 document.

All other proposed schema changes were approved as distributed.

Schemas

Now that we have W3C schemas that validate, we can work on the generation of a matching RELAX NG set.

Action: Murata-san will generate the final RELAX NG schemas.

Action: Rex will incorporate the final RELAX NG schemas into the COR1 and AMD1 sets.

Action: Rex will distribute the final W3C schemas to WG4.

Action: Rex will revise the COR1 and AMD1 documents based on this meeting's decisions, and distribute them to WG4 along with a revised DR log and log index spreadsheet, with as much lead-time as possible before next week's teleconference.

6. Future meetings

Face-to-Face Meetings:

The schedule is as follows:

1. 2009-09-14/16, Seattle, Washington, US, (in conjunction with the SC 34 plenary)
2. 2009-12-01/03, Paris, FR (in conjunction with WG1, WG5, and, possibly, Ad Hoc 3)
3. 2010-03-22/25, Stockholm, SE (in conjunction with the SC 34 plenary)
4. 2010-06-14/18 (proposed; exact dates to be decided), Helsinki, FI
5. 2010-09-??/??, <city?>, ZA (in conjunction with the SC 34 plenary)
6. 2009-12-06/10 or 2009-12-13/17 (exact dates to be decided), tentative offer from CN

Teleconferences:

[See <http://www.timeanddate.com/worldclock/meeting.html> for translation of GMT to your time zone. See WG4 document N 0021 for call-in details.]

The schedule is as follows:

Action: Murata-san will announce that we'll use the optional teleconference next week (2009-07-30).

1. 2009-07-30, 13:00 GMT (overflow call to vote out the Draft COR1 and AMD1 sets for ballot)

2. 2009-08-13, 13:00 GMT
3. 2009-08-27, 13:00 GMT

7. Adjournment

Adjourned by unanimous consent at 14:35 GMT.