Minutes of the Teleconference of

ISO/IEC JTC 1/SC 34/WG4, 2009-07-16

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2009-07-16

1. Opening remarks

The meeting started at 13:00 GMT. The convener, Murata-san, welcomed everyone to the 6th teleconference of WG4.

2. Roll call of delegates

The following members were present:

Name	Affiliation	Employer/Sponsor
Makoto Murata	WG4 Convener	Consultant
Jirka Kosek	CZ HoD	Consultant
Jesper Lund Stocholm	DK HoD	Ciber
Rex Jaeschke	Ecma HoD, Project Editor	Consultant
Isabelle Valet-Harper	Ecma (TC45 co-chair)	Microsoft
Doug Mahugh	Ecma	Microsoft
Shawn Villaron	Ecma	Microsoft
Florian Reuter	Ecma	Novell
Amruta Gulanikar	Ecma	Microsoft
Mohamed Zergaoui	FR HoD	Innovimax
Mario Wendt	DE HoD	Microsoft
Alex Brown	GB HoD	Griffin Brown Digital Publishing Ltd.
Gareth Horton	GB	Datawatch

Name	Affiliation	Employer/Sponsor
Nasser Kettani	CI HoD	Microsoft
Jaeho Lee	KR HoD	University of Seoul
Dave Welsh	US HoD	Microsoft

3. Adoption of the agenda

The revised agenda from Murata-san's mail of 2009-07-15 was adopted by unanimous consent.

4. Administration

Approval of Previous Meeting Minutes [WG N 0066]

The minutes from the Copenhagen meeting were adopted by unanimous consent as published.

Outstanding Action Items

1. Jesper and Gareth will work on a proposal for transitional/date issues, to decide on a DR to be submitted to address this matter. Jesper will submit a DR for this. **Deferred to COR2/AMD2**
2. DR 08-0012: Shawn will produce the set of text edits needed for Parts 1 and 4 regarding the namespace change. **Done**
3. Each time he publishes a new DR log, the Project Editor will distribute his DR tracking spreadsheet as a committee-private document. **Done**
4. Rex will communicate to Switzerland WG4's decision regarding DR 08-0012. **Done**
5. DR 09-0241: Project editor to correct the proposed schema changes shown in the DR log by pointing to the (correct) PresentationML subclauses instead of the (incorrect) SpreadsheetML subclauses. **Done**
6. Murata-san will produce a document announcing the new set of teleconferences. **Done**
7. Rex will ask Ecma if it can provide public read-only access to the current mail archive. **Asked, but nothing to report yet**
8. Dave will get legal review regarding our use of the assembla site with respect to who owns the data, and so forth. **Pending**
9. Rex and Murata-san will see if the assembla system can be used to track schema changes. **Pending**
10. Jesper will explore the assembla system further as to its suitability for our work. **Pending**
11. Alex will produce a final version of his presentation on Conformance Testing and Methodology, which will be made a WG4 document. **Pending**

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. Proposals for new amendments

Alex reported that GB plans to address ISO 8601 dates in a future Amd, possibly using a PDAM first rather than going directly to an FPDAM, so that more than one iteration of review/ballot can occur.

Jirka talked about DR 09-0248 (attribute qualification) and how he is willing to defer that to a future COR/AMD set.

It was noted that if these two issues were addressed in separate Amds, their timelines would be decoupled.

At the Seattle meeting, we can decide on the actual number of new Amds we want to request of the Plenary, and their exact scopes. Members are encouraged to consider the possibilities in advance of the Seattle meeting.

6. Review of the draft DCORs and FPDAMs

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

In mail on July 6, Mohamed suggested that some of the changes resulting from the support of % suffixes actually changed functionality, so those changes should go into an Amd rather than a COR. Later that same day, Shawn responded, "I just re-read the changes associated with the set of Percentages-related changes. I believe that Mohamed's review is correct. We are introducing a new restriction for STRICT compliant files, as we now require the "%" sign in places where the original 29500 standard does not. Based on this observation, and our agreed-upon guidance from Prague, I believe that this falls under AMD1, as Mohamed has suggested."

WG4 members agreed in principle.

Action: Shawn will supply the list of DRs that are to be moved from the COR1 set to the AMD1 set.

DR 09-0276 — Schemas: annex-to-filename mapping missing

Agreed to Rex's proposal circulated by email on July 9, with all occurrences of "This schema can be found" being changed to "This schema is available". For example,

Part 1, §A.1, "WordprocessingML", p. 4345

This schema ~~can be found~~is available in the file wml.xsd.

Action: Rex will add these edits to the DCOR1 set.

DR 09-0216 — WML: Custom XML and Smart Tags

We had previously agreed to close this DR; however, subsequently, there was a lot of email traffic about this issue. As we have not met since then, we have not made a final decision on the resolution. The DCORs and FPDAMs do *not* include any text for this DR.

WG4 agreed to re-open this issue.

Action: Rex will change the status of this DR.

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."

WG4 agreed.

Action: Murata-san will supply the text for these changes.

DR 09-0157 — WML: restriction on ordering of run properties

We had previously agreed to close this (and the proposed solution is in the DCORs/FPDAMs); however, in subsequent mail there was a request to re-open this topic, thereby removing it from the first COR/AMD set.

WG4 agreed to re-open this issue.

Action: Rex will change the status of this DR, and will remove the corresponding edits from the DCORs/FPDAMs.

DR 09-0274 — Part 4 support for serial values

Accepted Shawn's proposal from the CPH minutes, as follows:

Part 4, §10.7, "Additional representation for dates and times (Part 1, Section 18.17.4)"

For a document of a transitional conformance class, each unique instant in SpreadsheetML time shall be stored as an ISO 8601-formatted string or as a serial value.

Action: Rex will add this edit to the DCOR1 set.

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

Murata-san proposed that we add some rationale to the Amds for Parts 1 and 4 as to why we were making the changes for DR 08-0012.

Members argued both for and against doing this, and there was no consensus.

Action: Murata-san will write the rationale for consideration by WG4 on the next call.

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

A proposal to resolve this was discussed at the Copenhagen meeting; however, some issues were raised by GB that could not be resolved at that time. Subsequently, Shawn and Gareth resolved those issues, and Shawn posted the final proposal to WG4 in email on July 9.

On this phone call, Gareth proposed one minor tweak. The final proposal was, as follows:

Part 1, §18.3.2.5, "dynamicFilter (Dynamic Filter)", pp. 1891–1892

Attributes	Description
val (Value)	A minimum numeric value for dynamic filter. (See description of valIso to understand when val is required.) The possible values for this attribute are defined by the W3C XML Schema double datatype.
valIso (ISO Value)	A minimum date value for dynamic filter. (See description of maxValIso to understand when val/valIso is required.) Only these types of dynamic filters use numeric data, and therefore shall use val and shall not use valIso: • aboveAverage and belowAverage The possible values for this attribute are defined by the W3C XML Schema dateTime datatype.

Part 4, §10.3.2, "Additional attributes for dynamicFilter element (Part 1, §18.3.2.5)", p. 183–184

10.3.2 ~~Additional attributes~~Attributes with modified descriptions for dynamicFilter element (Part 1, §18.3.2.5)

The following ~~additional~~attributes have modified descriptions when ~~can be~~specified for a document of a transitional conformance class:

Attributes	Description
maxVal (Max Value)	… These types of dynamic filters shall use val~~/valIso~~ and shall not use maxVal/maxValIso: aboveAverage and belowAverage. …

Attributes	Description
val (Value)	A minimum numeric or serial date value for dynamic filter. (See description of valIso to understand when val is required.) If valIso and val are both present, valIso shall take precedence. The possible values for this attribute are defined by the W3C XML Schema double datatype.
valIso (ISO Value)	A minimum date value for dynamic filter. (See description of maxVal/maxValIso to understand when val/valIso is required.) The possible values for this attribute are defined by the W3C XML Schema dateTime datatype.

Part 1, §18.18.26, "ST_DynamicFilterType (Dynamic Filter)", p. 2682–2683

Enumeration Value	Description
lastQuarter (Last Quarter)	Shows last calendar quarter's dates.
lastWeek (Last Week)	Shows last week's dates, using Sunday as the first weekday.
M2 (2nd Month)	Shows the dates that are in ~~Februray~~February, regardless of year.
nextQuarter (Next Quarter)	Shows next calendar quarter's dates.
nextWeek (Next Week)	Shows next week's dates, using Sunday as the first weekday.
Q1 (1st Quarter)	Shows the dates that are in the 1st calendar quarter, regardless of year.
Q2 (2nd Quarter)	Shows the dates that are in the 2nd calendar quarter, regardless of year.
Q3 (3rd Quarter)	Shows the dates that are in the 3rd calendar quarter, regardless of year.
Q4 (4th Quarter)	Shows the dates that are in the 4th calendar quarter, regardless of year.
thisQuarter (This Quarter)	Shows this calendar quarter's dates.
thisWeek (This Week)	Shows this week's dates, using Sunday as the first weekday.

Part 1, §A.2, "SpreadsheetML", p. xx, lines xx–xx

<<W3C schema change description goes here>>

Part 1, §B.2, "SpreadsheetML", p. xx, lines xx–xx

<<Relax NG schema change description goes here>>

Part 4, §A.2, "SpreadsheetML", p. xx, lines xx–xx

<<W3C schema change description goes here>>

Part 1, §B.2, "SpreadsheetML", p. xx, lines xx–xx

<<Relax NG schema change description goes here>>

WG4 agreed to add this to DCOR1.

Action: Rex will change the status of this DR, and add the edits to the DCOR set.

Bugs in XSD schemas:

Rex reported that he had finished the edits to the electronic version of the W3C schemas, and that several members were validating them. A couple of errors have been identified, which were being worked on. Rex will distribute the final version to WG4 as soon as possible, and then Murata-san will produce the final RELAX NG version.

Action: 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.

7. 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

Action: Murata-san will determine the actual day-by-day breakdown of the WG meetings for September 2009.

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:

1. 2009-07-23, 13:00 GMT (vote out the Draft COR1 and AMD1 sets for ballot)
2. 2009-07-30, 13:00 GMT (optional overflow call if the previous call does not vote out the Draft COR1 and AMD1 sets for ballot)
3. 2009-08-13, 13:00 GMT
4. 2009-08-27, 13:00 GMT

8. Adjournment

Adjourned by unanimous consent at 14:45 GMT.