[Day 1 Draft] Minutes of the Teleconference of ISO/IEC JTC 1/SC 34/WG4, 2009-09-13/15

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2009-09-15

1. Opening remarks

The meeting started at 10:10 on Sunday. The convener, Murata-san, welcomed everyone to Bellevue, Washington, USA, for the fourth face-to-face meeting of WG4.

2. Roll call of delegates

The following members were present (* indicates attendance by phone):

Name	Affiliation	Employer/Sponsor
Toshiko Kimura	SC 34 Secretariat	Japan Standards - ITSCJ
Makoto Murata	WG4 Convener	International University of Japan
DongLin Wang	CN	Beijing Sursen International Information Technology Co. Ltd.
Liu Ning Sheng	CN	Beijing Sursen International Information Technology Co. Ltd.
Pia Elleby Lange	DK HoD	Danish Standards
Jasper Bojsen	DK	Microsoft
Mogens Kuehn Pedersen	DK	CBS
Rex Jaeschke	Ecma HoD, Project Editor	Consultant
Isabelle Valet-Harper	Ecma (TC45 co-chair)	Microsoft
Doug Mahugh	Ecma	Microsoft
Shawn Villaron	Ecma	Microsoft
Johann Granados Urena	Ecma	Staff DotNet
Juha Vartiainen	FI HoD	Finnish Standards
Kimmo Bergius	FI	Microsoft

Name	Affiliation	Employer/Sponsor
Mohamed Zergaoui	FR HoD	Innovimax
Klaus-Peter Eckert	DE Hod	Frauenhofer Fokus
Francis Cave	GB HoD	Francis Cave Digital Publishing
Alex Brown	GB	Griffin Brown Digital Publishing Ltd.
Gareth Horton	GB	Datawatch
Andrea Valboni	IT HoD	Microsoft
Naoki Ishizaka	JP HoD	Microsoft
Toshiya Suzuki[*]	JP	Hiroshima University
Shazhad Rana	NO HoD	Microsoft
Grantham Daniels	ZA HoD	South African Standards - SABS
Johann Eksteen	ZA	Microsoft
Dave Welsh	US HoD	Microsoft
Andrew Rist	US	Oracle

11 NBs and 1 Liaison were represented.

3. Adoption of the agenda

The following items were added to the agenda (under "Other Business"), which was then adopted by unanimous consent:

- Request from W3C to review their Candidate Recommendation [1], "Widgets 1.0: Packaging and Configuration" (23 July 2009), in their liaison letter [2].
- Jesper's presentation on the use of asembla.

4. Administration

Approval of Previous Meeting Minutes [WG N 00xx]

The minutes from the 2009-08-27 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 still being tested**
2. Rex and Murata-san will see if the assembla system can be used to track schema changes. **Pending**
3. Shawn will get and distribute a copy of the schema containing foreign attributes, which was initially used to generate the strict and transitional schema versions. **Pending**
4. Jesper will explore the assembla system further as to its suitability for our work. **Done. He circulated a written submission, and requested time to present it at noon, local time (PSD), on Monday.**

5. Doug will see if he can get initial responses for the Open Font-related DRs for review in Seattle. **In progress**
6. Alex will produce a guidelines document regarding the relationship between transitional and strict. **Done**
7. Shawn will investigate the possibility of having Live Meeting available for members not attending the Bellevue meeting in person. **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. Markup Compatibility and Extensions

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6. Custom XML and Smart Tags

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7. Defect reports

The latest version of the DR log was circulated as WG4 N 0083. The status of DRs at that time was as follows:

Status	Count
Open	20 (20 technical, 0 editorial)
Further Consideration Required	85 (77 technical, 8 editorial)
Last Call	0 (0 technical, 0 editorial)
Closed, to be incorporated in COR2	0 (0 technical, 0 editorial)
Closed, to be incorporated in AMD2	0 (0 technical, 0 editorial)
Closed, incorporated in COR1	175 (85 technical, 90 editorial)
Closed, incorporated in AMD1	24 (24 technical, 0 editorial)
Closed without action	9 (6 technical, 3 editorial)
Total	313 (212 technical, 101 editorial)

Media Types

We have a number of DRs pertaining to media types. Murata-san provided an overview of the purpose of media types and the process for registering them with IANA.

Some members asked how important such registration was.

There was concern about breaking existing implementations just to have "better" type names.

Perhaps we should separate the media types in question into two groups:

1. Correctly named media types that simply need to be registered.
2. Those whose names might need to be changed.

Action: Murata-san will circulate his presentation as a committee document.

Murata-san gave a summary of the open DRs relating to media types

Action: Murata-san will look at writing an RFC for registering an OPC media type … <need words>

DR-09-0034 — General: Numerous media types should be registered at IANA

Murata-san is still working with IANA on this.

DR-09-0160 — SML and Shared ML: Lack of Specialized Media Types

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Closed without action.

DR-09-0161 — Shared ML: Digital Signature Origin Part Media Type

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Closed without action.

DR-09-0162 — Shared ML: Printer Settings Part Media Types

Closed without action.

DR-09-0163 — VML: Drawing Part Media Type

Closed without action.

DR-09-0164 — WML: Alternative Format Import Part Media Type

It was noted that we might use the + OPC zip naming convention.

No progress.

DR-09-0165 — SML and PML: Lack of Media Types

It was noted that we might use the + OPC zip naming convention.

We need to register these media types.

DR-09-0166 — SML: Custom Property Part Media Type

Closed without action.

DR-09-0167 — SML: Embedded Control Persistence Part Media Type

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We still need to do this.

Font-Related Issues

DR-09-0012 — Parts, Font Part: Incomplete definition for Font Part

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Shawn presented the solution as proposed in the DR log. This approach was accepted.

Action: Shawn and Murata-san will review the proposed text.

Action: Once the final wording has been accepted, Shawn will register the obfuscatedFont content type.

DR-09-0036 — Shared, Parts, Font Part: Inappropriate media types

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Shawn proposed that we close this without action. Agreed.

Action: Shawn will create a new DR to define the two existing media types.

DR-09-0039 — Shared, Parts, Font Part: File format for "bitmapped font" is missing

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Shawn presented a solution. Closed as proposed.

DR-09-0040 — WML/DML: Complex scripts

Shawn presented a solution.

Action: Shawn will circulate his proposal to members during the meeting for review.

DR-09-0041 — WML, Fonts: Font resource search

Shawn presented a solution.

Action: Shawn will circulate his proposal to members during the meeting for review.

DR-09-0042 — WML, Fonts: notTrueType attribute missing from list

Shawn presented a solution.

Action: Shawn will circulate his proposal to members during the meeting for review.

DR-09-0043 — WML, Fonts: notTrueType attribute and bitmap fonts

Shawn presented a solution.

Action: Shawn will circulate his proposal to members during the meeting for review.

DR-09-0045 — WML, Fonts: Character encodings of font names

Shawn presented a solution.

Two issues were identified during the discussion:

1. How do we determine the first font?
2. We need to change the word "parser" to "processor"

Action: Shawn will circulate his proposal to members during the meeting for review.

DR-09-0046 — WML, Fonts: Misleading example

Shawn presented a solution. Closed as proposed

DR-09-0047 — WML, Fonts: Identifying a face in an embedded font file

Shawn presented a solution.

After some discussion, it was agreed that this needed more work.

DR-09-0049 — WML, Fields: SYMBOL switch proper charset name usage

Shawn presented a solution.

After some discussion, it was agreed that this needed more work.

DR-09-0058 — DML, Main: Possible values of attribute script are unclear

Shawn presented a solution. Closed as proposed.

DR-09-0059 — DML, Main: Clarify relationship between the symbol font and Symbol character set

Shawn presented a solution.

After some discussion, it was determined that the proposed solution was not satisfactory.

Custom XML Markup

- DR 09-0028
- DR 09-0191
- DR 09-0207
- DR 09-0208
- DR 09-0209
- DR 09-0210
- DR 09-0211
- DR 09-0212
- DR 09-0213
- DR 09-0216
- DR 09-0219
- DR 09-0221
- DR 09-0249

DR-09-0xxx — xxx

xx

8. Conformance Testing and Methodology

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9. The Relationship between "Transitional" and "Strict"

Alex presented a revised version of his paper from Copenhagen.

Much of the discussion that followed was about the suggestion that not allowing future innovation into the Transitional class was a significant impediment to implementers using Transitional as a bridge to Strict.

Action: Alex will submit his paper for posting as a committee document.

There was also discussion about how Part 4 might be changed, so it can be used as a stand-alone document rather than being a set of edits to Part 1.

10. Environments for Maintaining Schemas

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11. Planning for Future Projects

1. Technical differences between ECMA-376:2006 and ISO/IEC 29500:2008 (see SC 34 N 1202 and SC 34 N 1234)

   The ballot closed and passed.

Concern was raised that as the proposed new work item was to produce a document containing only non-normative text, perhaps it should not be an amendment. (JTC 1 Directives, §15.5.2: **"**An amendment is issued to publish a technical addition or change."**)** A TR Type 3 seems like a better fit, and ITTF does allow such TRs to be made freely available. Separately, it was noted that the proposer of the work item declined to participate in its work or to make a submission, and there was a general lack of support for participation.

There was general agreement by the attendees that this effort should not result in an amendment.

Action: Isabelle to write up a resolution for the SC 34 plenary regarding making the new work item for a TR Type 3 instead of an amendment, and to request project editor nomination, NB participation, and contributions.

2. Attribute unqualification

   xx
3. ISO dates

   xx
4. CORs and Amds for the rest of the defect reports

   xx
5. Amendments vs. Revisions

   xx

12.Other Business

   a. W3C requested us to review their Candidate Recommendation [1], "Widgets 1.0: Packaging and Configuration" (23 July 2009), in their liaison letter [2].
      [1] http://dev.w3.org/2006/waf/widgets/
      [2] http://www.itscj.ipsj.or.jp/sc34/def/1267.htm

      Mohamed reported on this project.
      Action: Murata-san will write a response thanking W3C, …<need words>
   b. Jesper's feedback on the use of asembla

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13. Future meetings

Face-to-Face Meetings:

The schedule is as follows:

1. 2009-12-01/03, Paris, FR (in conjunction with WG1, WG5, and, possibly, Ad Hoc 3)
2. 2010-03-22/25, Stockholm, SE (in conjunction with the SC 34 plenary)
3. 2010-06-14/18 (proposed; exact dates to be decided), Helsinki, FI
4. 2010-09-??/??, <city?>, ZA (in conjunction with the SC 34 plenary)
5. 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:

1. 2009-0x-xx, 13:00 GMT
2. 2009-0x-xx, 13:00 GMT

14. Adjournment

Adjourned by unanimous consent at xx:xx on Tuesday.