

[DAY 2 DRAFT] Minutes of the Copenhagen Meeting of ISO/IEC JTC 1/SC 34/WG4, 2009-06-22/24

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2009-06-??

1. Opening remarks

The meeting started at 10:00 on Monday. The convener, Murata-san, welcomed everyone to Copenhagen for the third meeting of WG4.

2. Roll call of delegates

The following members were present:

Name	Affiliation	Employer/Sponsor
Pia Lange	Host	Dansk Standard
Makoto Murata	WG4 Convener	Consultant
Sam Oh	SC 34 Chair	Sungkyunkwan University
Mario Wendt	DE HoD	Microsoft
Jesper Lund Stocholm	DK HoD	Ciber
Rex Jaeschke	Ecma HoD, Project Editor	Consultant
Doug Mahugh	Ecma	Microsoft
Shawn Villaron	Ecma	Microsoft
Kimmo Bergius	FI HoD	Microsoft
Alex Brown	GB HoD	Griffin Brown Digital Publishing Ltd.
Gareth Horton	GB	Datawatch
Jaeho Lee	KR HoD	University of Seoul
Jung-Jin Yang	KR	The Catholic University of Korea
Keld Jørn Simonsen	NO HoD	RAP

Name	Affiliation	Employer/Sponsor
Dave Welsh	US HoD	Microsoft

3. Adoption of the agenda

Using the revised agenda from Murata-san's mail of 2009-06-18 as a starting point, the following items were added:

- Conformance Testing and Methodology
- The relationship between "transitional" and "strict"
- Demonstration of the Assembla Issue tracking and schema maintenance
- The request from SC 24 regarding support for X3D in ODF
- Implementation of the email archive

With those changes, the agenda was adopted by unanimous consent.

4. Administration

Approval of Previous Meeting Minutes

WG4 N 0056: The minutes from the teleconference on 2009-06-11 were adopted with the following changes:

- Under Point 4 of Item 7, "Any Other Business", make the following change: "Alex will ~~not~~ present some principles on the relationship between Transitional and Strict as a basis for our ongoing decision making."

It was requested that future minutes contain more technical details for those not attending meetings. The Secretary replied that he'd be happy to add them provided someone attending submitted them to him for inclusion.

Outstanding Action Items

1. Project Editor will contact ITTF again to clarify the use of reprints with respect to the plan WG4 has at the end of the Prague meeting regarding having multiple CORs and AMDs.
Rex received a reply, the essence of which is as follows: A reprint can include one or more TCs; however, it *cannot* include any amendments. A reprint against a base standard can be issued once, but not more times. That is, a reprinted standard cannot later be reprinted again with further changes. So, the reprint mechanism doesn't suit the frequency and kind of documents we plan on producing (e.g., regular TCs, and regular amendments to resolve DRs). Rex outlined the revision process and pointed out that he was not in a hurry to go that route especially since a revision would have to fold-in all TCs and amendments published at that point, and we were expecting work on a non-trivial amendment to start later this year.
Done

2. 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. **Open**
3. DR 08-0012: Shawn will produce the set of text edits needed for Parts 1 and 4 regarding the namespace change. **Open**
4. DR 08-0012: Jesper and Shawn will write a proposal for a new “version” attribute to facilitate future versioning of the specification, and to remove the “conformanceClass” attribute. **Done**
5. DR 09-006x: Shawn, Murata-san, Rex, and Mohamed will look at the correct “character” term to be used. Murata-san posted proposed words on 2009-06-20. **Done**
6. DR 09-0053 and 09-0054 (pitchFamily): Murata-san will provide some text improvements. Murata-san posted proposed words on 2009-06-21. **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. Defect reports

The latest version of the DR log was circulated as WG4 N 0055. The status of DRs at that time was as follows:

Status	Count
Open	55
Further Consideration Required	58
Last Call	14
Closed, to be incorporated in COR1	128
Closed, to be incorporated in AMD1	3
Closed without action	6
Total	264

It was requested that future status reports distinguish between editorial and technical DRs.

All DRs closed at the Copenhagen meeting had their status moved directly to “Closed” without first going to “Last Call”.

Unless stated explicitly otherwise, all closed DR resolutions involving changes will go into a Technical Corrigendum.

Defect Reports not affected by the transitional/strict relationship

DR-08-0012 — Schemas: Supposedly incorrect schema namespace names

Jesper presented his paper (distributed via email on 2009-06-21).

The use of Part 3 for extensions was discussed at length. Some people wanted to be sure that the proposed version attribute does not interfere with Part 3.

The final resolution for this DR was as follows:

- We'll change some of the namespace names in Part 1 (with corresponding narrative changes in Part 4). (Many of these changes have been circulated, and the rest will be distributed in the coming week.)
- We will *not* change the conformance attribute.
- We will *not* add a versioning attribute.

All changes made to implement this resolution will go in to AMD1.

It is clear that more work needs to be done in this area; however, we'll defer that until we have more experience working with Part 3. (It was noted that DR 09-0168, "OPC: No mechanism to distinguish ECMA-376:2006 from IS 29500" deals with a related issue.)

Action: Rex will communicate to Switzerland WG4's decision on this DR.

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

After some discussion, it was agreed that this would not be closed at this meeting.

DR-09-0013 — SML: Incorrect restriction on externalData

Accepted as proposed and Closed.

The following changes will be made:

Part 1, §21.2.2.63, "externalData (External Data Relationship)", p. 3790

Attributes	Description
id (Relationship Reference)	Specifies the relationship ID for the relationship for this chart. The relationship explicitly targeted by this attribute shall either be of type http://schemas.openxmlformats.org/officeDocument/2006/relationships/package- . _or http://schemas.openxmlformats.org/officeDocument/2006/relationships/oleObject .
Namespace: .../officeDocument/2006/relationships	The possible values for this attribute are defined by the ST_RelationshipId simple type (\$Error! Reference source not found.).

DR-09-0026 — SML: xml:space attribute note declared in SpreadsheetML

Accepted as proposed and Closed.

DR-09-0029 — WML, Custom XML and Smart Tags: Specification for Validation Lacking

Regarding the 3 points raised by Shawn Villaron on 2009-06-07:

1. Why we have doNotValidateAgainstSchema? Shawn explained that in his response. It was agreed that no change to the standard was needed.
2. The differences between WML and SML: It was agreed that no change to the standard was needed. Murata-san will consider submitting a new DR.
3. The requirements of the schemaLocation attribute: It was agreed that no change to the standard was needed. Murata-san will consider logging a new DR.

Agreed to adopt the final wording from Shawn's mail. Closed.

DR-09-0053 — PML, Presentation: Attribute name pitchFamily is misleading

Agreed to add the note proposed by Murata-san in email of 2009-06-21. Also change "a byte variable" to "an octet value". Closed.

DR-09-0054 — DML, run formatting: Attribute name pitchFamily is misleading

Agreed to add the note proposed by Murata-san in email of 2009-06-21. Also change "a byte variable" to "an octet value". Closed.

The following DRs were discussed as a group:

DR 09-0063 — WML, Fields: Form Field Properties length

DR 09-0064 — WML, Simple Types: ST_FFHelpTextVal length

DR 09-0065 — WML, Simple Types: ST_FFName length

DR 09-0066 — WML, Simple Types: ST_MacroName length

DR 09-0068 — SML, Styles: name attribute length

DR 09-0069 — SML, Pivot Tables: longText attribute length

Agreed to use the Unicode 5 term "Unicode Scalar Value", as proposed in Murata-san's mail of 2009-06-20. Closed.

DR-09-0070 — PML, Presentation: modifyVerifier password length

Previously, this DR was kept open just in case the resolution to DR's 09-0063, 64, 65, 66, 68, and 69 affected the resolution of DR 09-0070. As that resolution does not have any impact, we agreed to move this one to Closed.

DR-09-0092 — WML: Identical definitions for ST_NumberFormat enumeration values

Accepted as proposed and Closed.

DR-09-0099 — SML: No Normative References or Definitions for “MDX” and “OLAP”

Shawn reported that there is no MDX information actually recorded in a file. He does not think a normative reference is necessary. To avoid a breaking change, he spoke against changing the faux-MDX tag names to something else. In “Terms and Definitions”, perhaps we can define MDX and OLAP in a generic way (much like we handle OLE).

More work needed. Will not be resolved at this meeting.

DR-09-0107 — WML: Errors in examples

Closed without Action.

DR-09-0144 — SML, Formulas: Various functions, iterative search technique

Closed as proposed.

DR-09-0146 — SML, Formulas: MATCH, inconsistent use of return value #NUM!

Closed as proposed.

DR-09-0159 — General: Unintended incompatibilities between Transitional schema and Ecma-376

We discussed at length the implications of overriding a decision of the BRM. In the end, it was felt that the incompatibilities were indeed unintended, and that the proposed resolution for this DR was appropriate.

Closed as proposed. To go in AMD1.

JP and GB to provide text for changes to spec.

DR-09-0156 — WML: XSLT Transformation error in Example

Closed as proposed.

DR-09-0169 — Normative Reference to XML 1.1

Debated at length. The two possible outcomes seem to be:

- Have an undated reference to 1.0, thereby providing support for the 5th edition (and all subsequent editions).
- Have a dated reference to 1.0, 4th edition.

In any event, it was agreed that the current Normative Reference entry is wrong; there is no such thing as 1.1, Third Edition.

Agreed to refer to V1.0, Fourth Edition, and to recognize WG1's recommendation at the Prague Plenary: "XML shall be referred to in its 1.0 fourth edition form, until the 1.0 fifth edition specification family is mature." **A**
footnote along these lines will be added. Closed.

DR-09-0170 — Normative Reference to Namespaces in XML 1.1

Agreed to refer to V1.0. Closed.

DR-09-0200 — WML: mirrorMargins

The proposed solution is incorrect as it fails to consider that in WordprocessingML, you can set page numbering arbitrarily and thus the flip might not always be on the even-numbered pages. Moved to Closed without Action.

Yes, make this a note in the spec.

DR-09-0225 — Part 4 should normatively reference Part 1

Agreed with the proposal. Closed.

DR-09-0231 — SML, core: Raw value range

Closed as proposed with the minus sign changed to "minus" to make it more readable.

DR-09-0236 — DML, effects: CT_EffectReference's ref attribute should be required

Closed as proposed. Put into AMD1.

DR-09-0237 — DML, extensibility: CT_OfficeArtExtension is defined incorrectly

Closed as proposed. Put into AMD1.

DR-09-0238 — DML, graphical objects: CT_GraphicalObjectData's uri attribute should be required

Closed as proposed. Put into AMD1.

DR-09-0240 — DML, text: CT_TextFont's typeface attribute should be required

xx

DR-09-0241 — PML, extensibility: CT_Extension's uri attribute of should be required

Closed as proposed. Put into AMD1.

Action: 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.

DR-09-0245 — PML, extensibility: CT_StringTag's name and val attributes should be required

Closed as proposed. Put into AMD1.

DR-09-0246 — WML, Tables: Definition of CT_TblWidth does not allow absolute measurements

Accepted as proposed and Closed.

DR-09-0247 — WML, Tables: CT_TblWidth does not specify how to handle conflicting properties

Closed as proposed with the change of “incompatible” to “contradictory”. Put into AMD1.

DR-09-00xx —

Xx

Defect Reports affected by the transitional/strict relationship

DR-09-00xx —

Xx

6. Future meetings

Face-to-Face Meetings:

The schedule is as follows:

1. 2009-09-13/16, Seattle, Washington, US, (in conjunction with the SC 34 plenary)
2. Week of 2009-11-30 to 2009-12-04 (probably 12/1–3 to reduce impact on US-folks for the Thanksgiving long weekend immediately before), 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:

The schedule is as follows:

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

Action: Murata-san will produce a document announcing the new teleconferences to be held on xxx and later.

7. Any other business

- a. Request from SC 24 regarding support for X3D: See the mail titled “SC 24 Standards in ODF Format” forwarded by Murata-san on 2009-06-16. This liaison statement came from SC 24 and has been

distributed as SC34 N 1228. It is intended for ODF and will be considered by AHG3 (and OASIS).

After some discussion of how 3D support could be accommodated in 29500, it was agreed that we not act on this, but, rather, wait to see if SC 24 actually asks us the same question with respect to 29500. If they do, we are ready to tell them how such support can be provided using the existing content part machinery (which was designed to provide implementers the ability to introduce new ML, like X3D, into conforming applications).

- b. Implementation of the email archive: SC 34 N 1208 reported that the letter ballot on requiring WGs to provide an email archive, passed. The resolution intentionally allows each WG to implement this as they see fit and are able. A number of members thought that the archive needed to be in real-time or close to that, but definitely not delayed by days. Members viewed the archive facility (provided by Ecma) currently available to committee members, and agreed a public version of that would be sufficient.

Action: Rex will ask Ecma if it can provide public read-only access to the current mail archive.

- c. Demonstration of Assembla Issue tracking and schema maintenance: Murata-san demonstrated this system.

Action: Dave will get legal advice regarding our use of this site with respect to who owns the data, and so forth.

Action: Rex and Murata-san will see if this system can be used to track schema changes.

Action: Jesper will explore this system further as to its suitability for our work.

- d. Conformance Testing and Methodology: Alex presented some slides on this and answered questions. There was general support for his proposal, and he was encouraged to have GB submit a proposal for a new work item.

Action: Alex will produce a final version of his presentation, which will be made a WG4 document.

- e. The relationship between "transitional" and "strict": Alex presented WG4 N 0057 on this and answered questions.

Shawn gave a presentation regarding MS's Office 14 support for 29500.

- f. DCOR and FPDAM timelines:

- g. ...

- h. Review of action items: Rex read out the action items assigned during the meeting.

- i. Host facilities and support: By acclamation, WG4 expressed its appreciation to Pia, Maria, and DS for hosting this meeting of WG4.

8. Adjournment

Adjourned by unanimous consent at xx:xx, Wednesday, June 24.