

**[Draft] Minutes of the Berlin Meeting of**  
**ISO/IEC JTC 1/SC 34/WG4, 2014-03-04/06**

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**2014-03-06**

### **1. Opening remarks**

The meeting started at 09:10 on 2014-03-04. The convener, Murata-san, welcomed everyone to the 19<sup>th</sup> face-to-face meeting of WG4.

### **2. Roll call of delegates**

The following members were present during part or all of the meeting:

<b>Name</b>	<b>Affiliation</b>	<b>Employer/Sponsor</b>
Makoto Murata	WG4 Convener, JP	International University of Japan
Mario Wendt	DE	Microsoft
Rex Jaeschke	Ecma, Project Editor	Consultant
John Haug	Ecma, US	Microsoft
Chris Rae	Ecma	Microsoft
Francis Cave	GB	Francis Cave Digital Publishing
Alex Brown	GB	Griffin Brown Digital Publishing Ltd.
Gareth Horton	GB	Datawatch

Present were 8 people representing 4 NBs, and 1 liaison.

### **3. Adoption of the agenda**

The agenda (SC 34 N 2030) was adopted as published.

## 4. Administration

### Approval of Previous Meeting Minutes [WG4 N 0277]

The draft minutes were approved, as circulated.

### Outstanding Action Items

None

### Report from the WG4 Secretariat

The following NBs and liaisons have registered delegates to WG4: BR, CA, CH, CI, CN, CZ, DE, DK, Ecma, FI, FR, GB, IN, IT, JP, KR, NL, NO, OASIS, PL, US, W3C, XML Guild, and ZA. All requests for additions, deletions, and changes to the delegate list should be sent to the WG4 Secretariat ([rex@RexJaeschke.com](mailto:rex@RexJaeschke.com)).

The WG4 email list is [e-SC34-WG4@ecma-international.org](mailto:e-SC34-WG4@ecma-international.org). The document repository is at [http://lucia.itscj.ipsj.or.jp/itscj/servlets/ScmDoc10?Com\\_Id=w4](http://lucia.itscj.ipsj.or.jp/itscj/servlets/ScmDoc10?Com_Id=w4).

## 5. Comment disposition of the CD ballot for 29500-3

Document SC 34 N 2034 contains the ballot responses, a series of editorial comments from Ecma International. We walked through all the tracked changes in Ecma's submission. We accepted most, rejected a few, and modified a few.

**Action:** Rex will circulate WD3.0 to WG4 and TC45 for a 14-day review

**Action:** Rex will forward the Ballot Resolution Report and WD3.0 to Kimura-san for DIS ballot (as authorized by Resolution 16 from the Delft Plenary)

## 6. Revising Part 2 (Open Packaging Conventions)

Pack URIs: Murata-san explained his understanding of design goals of the pack URI scheme, and said that the pack URI scheme has some good points. John and Chris explained why the pack URI scheme was registered as a provisional URI scheme.

Terms and Definitions Review: We walked through the base draft of the OPC spec (N 0259) reviewing the tracked changes Rex made to the Terms and Definitions clause to comply with the ISO style guidelines. We accepted almost all the proposed changes except that,

- We added “behavior, application-defined” as an alternate term for “behavior, implementation-defined”.
- For “target part”, we removed the reference to the Target attribute of the schema, and used a definition analogous to that for “source part”.
- For “piece”, we adopted the stripped-down definition, but added a few words, resulting in “portion of a part used with interleaved ordering”.

Support of XAdES on OPC:

The options appear to be:

1. Do nothing
2. Standardize the use of XAdES only
3. Standardize the use of XAdES and MS-specific signed infov1 elements.

**Action:** Chris will indicate MS’s preference from these options no later than the Prague meeting.

OPC (general):

The relationship type for thumbnail appears to be obsolete (should it use the purl notation?).

Murata-san presented a number of ideas w.r.t OPC changes. There was some discussion.

**Action:** Murata-san will make his slide show and technical proposal details a committee document.

## 7. Defect Reports

The public, online DR log is now at

<https://onedrive.live.com/?cid=c8ba0861dc5e4adc&sc=documents&sa=501765342&id=C8BA0861DC5E4ADC%21105>. Access individual DRs via the hyperlinks contained within the spreadsheet’s left-most column.

**DR 09-0032 “General: Inappropriate use of “content type””**

We revisited this topic and pretty much convinced ourselves that “content type” is an older term that later became known as “media type”. Can we replace the former with the latter?

**Action:** John and Chris will ask the OPC designers as to why “content type” and “media type” were separated in the initial spec.

**DR 12-0022 “WML: Settings, transformation details missing”**

We reviewed the text in Part 1, §17.15.1.76, “saveThroughXslt (Custom XSL Transform To Use When Saving As XML File). After a lengthy discussion, we agreed that we had to make some sort of change, and to that end, we came up with the following possibilities:

1. Make small normative changes to the existing text such that the flat-file format is implementation-defined
2. Normative (as part of extensions spec)
  - a. Define things as they exist in MS’s implementation, which uses the namespace microsoft.com (with no namespace or offending element name change)
  - b. Define things as they exist in MS’s implementation, but put in the proper namespace and change offending element names
3. Informative: Add an annex with the file format as it exists in MS’s implementation, which uses the namespace microsoft.com (with no namespace or offending element name change)

There was clear support for Option 1, at a minimum. Separately, if someone wanted to propose Option 2a or 2b, that would be okay.

While reviewing this element, we noted that the descriptions of the related elements §17.15.1.91, “useXSLTWhenSaving (Save Document as XML File through Custom XSL Transform)”, and §17.15.1.77, “saveXmlDataOnly (Only Save Custom XML Markup)”, also needed work.

Chris agreed to take ownership of this DR and to write up the edits needed to support Option 1. He’ll also look at the related elements.

**DR 13-0003 “General: Parts 1 and 4 Miscellaneous Editorial Nits”**

Agreed with the proposed solutions for Issues 8–13.

**DR 13-0006 “General: Improper use of trademarks”**

Rex will see which of Chris’s solutions apply to Part 2.

**DR 13-0013 “WML: omissions and inconsistencies in the specification of attributes”**

**DR 13-0014 “PML: omissions and inconsistencies in the specification of attributes”**

There was a lengthy discussion. Chris has answers regarding two implementation for a number of defaults. He will split off all the editorial issues for WML into a new DR and work on resolutions for those for Prague.

**DR 14-0001 “OPC: Annex H Cleanup”**

We changed the resolution to the following:

Change the Rule for ID M6.14, to the following:

“...The consumer shall consider a SignatureProperty element ~~to be in error if it~~~~that~~ does not contain a SignatureTime element or whose Target attribute value is ~~not~~ neither empty nor ~~does not contain~~ a fragment identifier~~reference to the value of the Id attribute~~ of the ancestor Signature element ~~to be in error.~~”

We agreed on the “data” → “date” change.

Closed.

## 8. Other Business

Thanking Host

We thanked DIN and Roman Grahle for hosting the meeting.

## 9. Future meetings

**Face-to-Face Meetings:**

- 2014-06-17/20, Prague, CZ (with other WGs)

Tuesday: WG1, WG5, 15:00 SC 34 re-organization ad hoc

Wednesday: 09:00-17:00 WG4

Thursday: 09:00-17:00 WG4

Friday: 09:00-17:00 WG4

- 2014-09-22/26, Kyoto, JP (with other WGs, and Opening/Closing Plenaries)

Mon: 10:00 SC 34 opening plenary; Afternoon: WG1, WG5

Tuesday: 09:00-17:00 WG4; 17:30 WG 6 teleconference

Wednesday: 09:00-17:00 WG4

Thursday: 09:00-17:00 WG4

Friday: 10:00 SC 34 closing plenary

- Tentatively 2015-02-23/27 or 2015-03-02/06, location to be determined (with other WGs)

#### Teleconferences:

- 2014-04-08 (Tue/Wed), 21:00 GMT (US/PT 14:00, GB 22:00, DE/DK/FR/CZ 23:00, JP 06:00 Wed)
- 2014-05-13 (Tue/Wed), 21:00 GMT (US/PT 14:00, GB 22:00, DE/DK/FR/CZ 23:00, JP 06:00 Wed)

## 10. Adjournment

Adjourned by unanimous consent at 11:35 on 2014-03-06.