

# ISO/IEC JTC 1/SC 32 N 0487

Date: 2000-06-12

REPLACES: --

<p><b>ISO/IEC JTC 1/SC 32</b></p> <p><b>Data Management and Interchange</b></p> <p><b>Secretariat: United States of America (ANSI)</b></p> <p><b>Administered by Pacific Northwest National Laboratory on behalf of ANSI</b></p>
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<b>DOCUMENT TYPE</b>	Meeting Report
<b>TITLE</b>	ISO/IEC JTC 1/SC 32/WG 2 Metadata Meeting Report - New York, New York, USA, 16-19 May 2000
<b>SOURCE</b>	Larry Fitzwater - Convener
<b>PROJECT NUMBER</b>	
<b>STATUS</b>	This is a summary of the WG 2 meeting.
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available from the JTC 1/SC 32 WebSite <http://www.jtc1sc32.org/>

\*Pacific Northwest National Laboratory (PNL) administers the ISO/IEC JTC 1/SC 32 Secretariat on behalf of ANSI

ISO/IEC JTC 1/SC 32/WG 2 Metadata Meeting Report  
New York, New York, USA  
16-19 May 2000

- 1.1 Opening of Meeting  
The meeting was opened at 0930 by Larry Fitzwater.
- 1.2 Roll call  
A list of the attendees is at the end of the meeting report.
- 1.3 Adoption of the Secretary for Meeting Report  
Douglas Mann was appointed as the meeting secretary.
- 1.4 Adoption of the agenda  
The agenda was accepted.
- 1.5 Appointment of the drafting committee for WG 2 resolutions  
Tim Bourne and Bruce Bargmeyer were appointed as the drafting committee.
- 1.6 Report of the Convenor
- 2 Liaison reports
  - 2.1 OMG  
No formal report
  - 2.2 W3C  
Bruce bargmeyer reported on the XMLSchema and XML Query activity in W3C.
  - 2.3 IEEE P1484 and SC 36  
Frank Farance reported on the Learning Technology Work. He will be taking SC 32 information back to SC 36.
  - 2.4 Spatial Data Coordination
  - 2.5 TC 215  
Douglas Mann reported that ANSI HISB is preparing a set of 11179 metadata registries for the healthcare standards development organizations. Bob Mayes has a draft registry operations paper into TC 215. CEN TC 251 is being encouraged to develop 11179 registries.
  - 2.6 TC 37  
Douglas Mann reported that he has met with Alan Melby of TC 37. Alan feels that the 11179 registry would benefit the documentation of ISO 12620. TC 37 is interested in more formal modeling of ISO 12200. It would be good if Tim Bourne could attend some of the TC 37 meeting in London on 2000-08-14/18. It would be beneficial to get a status of the former SC 1 work from Martin Ford.
  - 2.7 TC 211  
Jake Knoppers reported on the activities. It would be good to have a SC 32 representative at the TC 211 meeting in Reston, Virginia, US
  - 2.8 SC 35

Jake Knoppers reported

- 3 JTC 1/SC 32 Matters
- 3.1 Review of JTC 1 decisions affecting WG 2  
Bruce Bargmeyer reported on the possible JTC 1 reorganization. This is still in discussion.
- 3.2 Review of SC 32 decisions affecting WG 2  
Bruce was presented a "tin cup" for SC 32 funding.
- 4 WG 2 Technical Business
- 4.1 Discussion of WG2 Projects  
Douglas Mann is to contact David Hunter on the Human Sexes progression. Jake Knoppers will pick this up if required.  
Tim Bourne reported that Martin King has not been able to get support for continuation. It has proposed to withdraw the project.  
IRDS Content should be dropped as there has been no progress.  
All parts of ISO/IEC 11179 should be open for revision. ISO 704 [32N0446] should be examined for use in or replacement of ISO/IEC 11179-4  
The Metadata Query Service has had no progress.
- 4.1.1 Review progress on all outstanding projects
- 4.1.2 Discuss Editorship and progression of Metadata Query Service
- 4.2 Reviews of projects, priorities and target dates
- 4.3 Work items on which no progress is being made
- 4.4 Items for future work
- 4.5 Review of WG 2 Business Plan  
No comments
- 4.6 Review of Project Editor and liaison assignments
- 5. Other  
Japan needs to provide a revised 32N0453 to correct the hidden figures.  
The title of ISO/IEC 11179 should be changed to "Information technology - Data Management and Interchange - Metadata Registries (MDR)  
Frank Farance will make ISO/IEC 11404 available to WG 2 for preparing the interfaces to 11179.
- 5.1 Approval of resolutions  
The resolutions were approved.
- 5.2 Subsequent meeting requirements and scheduling
- 5.3 Any other business
- 5.4 Close of Meeting  
The meeting was adjourned at 2000-05-19 14:08

## ISO/IEC 11179-3 Revision

### Issue resolutions

Issue	Resolution
30	Accept
68	Accept the term changes
69	Accept. We need to add an informative annex to relate old part 3 terms to new part three terms. I.e. "form of representation" is now "representation class"
70	Accept. The recursive relationships for Data Element Concept, Conceptual Domain, and Value Domain should be the same.
71	Accept
72	Accept
73	Accept
74	Keep "Value Domain Name" and add "optional "Value Domain Identifier"
75	Accept
76	This will require additional discussion. "being responsible for" may be a candidate term
77	Accepted
78	Accepted
79	Agreed to keep as is i.e. "Language" Need to define as Natural or Special language and not as programming language. Recommend use of "ISO 639-2T"
80	This was not addressed at this time. This will require additional discussion.
81	This was not addressed at this time. This will require additional discussion.
82	Accept
83	J. Newton needs to draft an issue for the items in the "Content TR" that are not in the metamodel.

### Terms and Definitions

"component" needs to be defined

There will be meetings to continue the editing of definitions. This will be 2000-05-24 at 12:30 to 14:00 EST and 2000-05-30 13:30 to 15:00 EST. Conference call capability will be available.

Use of one form of date was recommended. Use of ISO 19108 was suggested.

The metamodel should be more compatible with ISO/IEC 11404. Frank Farance will provide issue and write-up

### Progression on Development of the New Standard "IT-enablement of ... value domains" Report

Jake Knoppers reported. Jake presented a project summary, the need to clarify and focus the project scope and title, and a set of key objectives. The clarification issues revolve around the use of codesets rather than encodings. The report was well received.

### XML Report

Frank Olken reported. There was a major discussion on namespaces and identifiers of registry objects and tag sets for registry. There should be a tag set for transfer of content among registries.

## **Report on the Study of Meta Model Framework Standardization**

Hajime Horiuchi reported. The presentation was well received. Suggestions were provided to make the message more powerful in other communities. A two page executive summary is needed. Tim Bourne will assist in editing the NWI proposal. There needs to be a call for a project editor.

**ISO/IEC JTC 1/SC 32/WG 2 Metadata Meeting - Attendees**  
**New York, New York, USA**  
**16-19 May 2000**

**Attendees**

<b>Name</b>	<b>National Body</b>	<b>Email</b>
Joe Christensen (on phone)	Australia	<a href="mailto:joe.christensen@aihw.gov.au">joe.christensen@aihw.gov.au</a>
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Jake Knoppers	Canada	<a href="mailto:Mpereira@istar.ca">Mpereira@istar.ca</a>
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Hajime Horiuchi	Japan	<a href="mailto:Hori@tiu.ac.jp">Hori@tiu.ac.jp</a>
Masaharu Obayashi	Japan	<a href="mailto:Obayashi@kthree.co.jp">Obayashi@kthree.co.jp</a>
Tim Bourne	UK	<a href="mailto:Standards@siam.co.uk">Standards@siam.co.uk</a>
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Frank Olken (on phone)	US	<a href="mailto:Olken@lbl.gov">Olken@lbl.gov</a>

**ISO/IEC JTC 1/SC 32/WG 2 Metadata Meeting Document Register**  
**New York, New York, USA**  
**16-19 May 2000**

Document	Title	Responsibility
NYC001	(Draft) Procedures for achieving metadata registry content consistency - Data elements	Newton
NYC002	Comments on WG 2 N210 Draft TR on Metadata Registry Content	Newton
NYC003	Meeting Agenda	Fitzwater
NYC004	Working Notes on development of a new standard	Knoppers
NYC005	Meeting Resolutions	Bourne
NYC006	Meeting Report	Mann
NYC007	Document Register	Mann
NYC008	Metamodel 2000-04-13	Mann
NYC009	Metamodel 2000-05-14	Mann
NYC010	Issues list 1-82 (standing document 12)	
NYC011	ISO/IEC 11179-3 Revision Draft of 2000-02-22	
NYC012	Terms and definitions 2000-05-12	
NYC013	Report on the Study of Meta Model Framework Standardization	Horiuchi
NYC014	Proposed Wording for Conformance	Farance
NYC015	Proposal for changes to 11179-3	Farance