

ISO/IEC JTC 1/SC 32 N 1801

Date: 2008-10-10

REPLACES: —

ISO/IEC JTC 1/SC 32

Data Management and Interchange

Secretariat: United States of America (ANSI)
Administered by Farance Inc. on behalf of ANSI

DOCUMENT TYPE	Summary of Voting/Table of Replies
TITLE	Summary of Voting on 32N1751 ISO/IEC FCD 20944-1 - Information technology - Metadata Registry Interoperability and Bindings (MDR-IB) Part 1: Framework, common vocabulary, and common provisions for conformance
SOURCE	SC32 Secretariat
PROJECT NUMBER	1.32.17.01.01.00
STATUS	Summary of Voting. WG2 is requested to resolve the comments. The document obtained substantial support.
REFERENCES	
ACTION ID.	ACT
REQUESTED ACTION	
DUE DATE	
Number of Pages	10
LANGUAGE USED	English
DISTRIBUTION	P & L Members SC Chair WG Conveners and Secretaries

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ISO/IEC JTC 1/SC 32 N1801

Summary of Voting on Document SC 32 N 1751

Title: ISO/IEC FCD 20944-1 - Metadata Registry Interoperability and Bindings (MDR-IB) Part 1: Framework, common vocabulary, and common provisions for conformance

Project: 1.32.17.01.01.00

“P” Member	Approval	Approval with Comments	Disapproval with Comments	Abstention with Comments
Australia	1			
Belgium				
Brazil				
Canada			1	
China	1			
Czech Republic	1			
Egypt				
Finland				
Germany				
Japan				1
Kazakhstan				
Korea, Republic of	1			
Portugal				
Sweden				
United Kingdom			1	
United States				
Total “P”	4	0	2	1
“O” Member				
Austria				
Denmark				
France				
Italy				
Netherlands, The				
Norway				
Russian Federation				
Switzerland				
Total “O”				

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COMMENTS:

Canada

No. See attached comments.

Japan

Abstain. Lack of expertise.

United Kingdom

No. See attached comments.

ISO Central Secretariat

See attached comments.

1	2	(3)	4	5	(6)	(7)
MB ¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of com- ment ²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
CA 01	1.2.3	Line 1	Ed	'This family of standard' s/b 'This family of standards'	Change 'standard' to 'standards'.	
CA 02	3	All	ed	In Bugzilla issue 268 Canada provided WG2 N0945, a partial list of terms defined in clause 3 that are not used and should therefore be deleted. We have not yet had the opportunity to complete this exercise, nor to review which of these recommendations have still to be acted on.	Canada will submit a revised list for consideration to the editing meeting.	
CA 03	3.21.11	Multiple	Te	The definitions of the terms relating to referencing need clarifying and/or correction. These terms are referenced by 19773, so similar comments have been made on that document. Several related comments follow.	Whatever the resolution of these comments, they must be consistent for 19773 and 20944-1.	
CA 04	3.21.11.7	Terms referent and reference and their definition	Te	We take this entry out of sequence because it is key to the remaining comments. There are several issues: (1) The terms reference and referent are listed as synonyms, but it is not necessary or useful to define synonyms. We should pick one term only. (2) In this document, reference is used in Clause 10 (Reflit), but in a way that seems inconsistent with the current definition. (3) In this document referent is currently used only in the definition of dereference (which needs rewording) (4) The meaning of these terms in English is ambiguous. Merriam-Webster Online defines both to mean either: something that refers or something that is referred to.	Proposal: Define reference and referent with different meanings, and ensure they are used as defined. reference (noun): an association with a particular object (the referent) [The existing NOTE and EXAMPLE belong with the term reference. referent (noun): an object that is referenced	
CA 05	3.21.11.6	Term ' to reference ' and its definition	Te	The current definition is: 'to create an association with a particular object'	Propose appending: (the referent) to the current definition	
CA 06	3.21.11.8	Term ' to dereference ' and its definition	Te	The current definition was provided by a Canadian CD ballot comment that was an attempt to clarify a previous definition. This definition is inconsistent with the changes above, and with the way the term is used in 19773 clause	Proposed definition: To access the referenced object (the referent)	

1 **MB** = Member body (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by **)

2 **Type of comment:** **ge** = general **te** = technical **ed** = editorial

NOTE Columns 1, 2, 4, 5 are compulsory.

1	2	(3)	4	5	(6)	(7)
MB ¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of com- ment ²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
				10.		
CA 07	6.2	para 1	ed	The first paragraph of sub-clause 6.2 is identical to the first paragraph of sub-clause 6.1. [This comment is Bugzilla issue 270 .]	Remove the duplication, and rewrite as necessary. The simplest solution is to delete para 1 of 6.2, but this may not be the best solution.	
CA 08	All	All	Ge	Any open issues on the WG2 Issues site (Bugzilla) pertaining to this document should be resolved.	None provided with comment.	

END

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Template for comments and secretariat observations

Date: 10 September 2008

Document: ISO/IEC FCD 20944-1

1	2	(3)	4	5	(6)	(7)
MB ¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of comment ²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
GB01	1.2, 1.4		ed	It is not appropriate for this material to be in a Scope clause; it should either be in the body of the standard or in an Annex.		
GB02	1.2.1		ge	Notwithstanding the comment above the statement "Thus, it is impossible to determine, independent of context and relationships, that any piece of data is actually also metadata. The implications are: (1) because metadata is data, it can be exchanged like other data, but (2) to remain metadata, the exchange must include the associated context and relationships. The 20944 family of standards simply treat everything as data — whether it is used as metadata is outside the scope of this International Standard.", if taken literally, implies that this standard is about transferring metadata in the same way as any other data. If this is so, why is this standard even necessary? A better justification for this standard is necessary.	Provide a more substantial justification.	
GB03	3		ed	Many of the definitions included in this clause are in common use and do not, therefore, need to be included in this draft standard.		
GB04	3		ed	Some definitions are unnecessarily duplicated.	Remove duplicates.	
GB05	3		ed	It is not clear that all these definitions are actually used in any part of this standard.	Remove unused definitions.	
GB06	3		ed	Many of terms defined here are defined in SC32 standards yet these SC32 standards are not referenced.	Reference SC32 standards wherever possible.	
GB07	3.14.4.4		ed	"relational model data model whose structure is based on a set of relations EXAMPLE SQL represents such a model." This is incorrect - SQL is not truly relational, for example, an SQL table can have duplicate rows.	Remove example.	

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Date: 10 September 2008

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GB08	3.21.22		ed	Acronyms, initialisms and abbreviations should be in a separate sub-clause of clause 3, not a sub-sub-clause.	Amend.	

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Template for comments and secretariat observations

Date: 2008-09-26

Document: **ISO/IEC 20944-1**

1	2	(3)	4	5	(6)	(7)
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**	General		ed	The document incorrectly references itself.	The document shall reference itself throughout (except in the fixed introductory paragraphs to Clauses 2 and 3) as "this part of ISO/IEC 20944. Other parts shall be referenced as "ISO/IEC 20944-n". The series as a whole shall be referenced as "ISO/IEC 20944".	
**	1		ed	According to the ISO/IEC Directives Part 2, 6.2.1, the scope shall describe the content of the document and limits of applicability. It shall be succinct so as to be usable as an abstract.	Move 1.2 to 1.4 after the terms and definitions clause. Delete 1.3 since this information is already correctly given in the Foreword.	
**	2		ed	In accordance with ISO/IEC Directives Part 2, 6.2.2, normative references listed in this clause shall be cited elsewhere in the document "in a normative manner"; i.e. in a way which indicates that the user is obliged to consult them in order to apply the document.	In the current draft, none of the documents listed in Clause 2 fulfils the criteria for a normative reference: Most are either sources of definitions which are reproduced in ISO/IEC 20944-1 or simply documents which were used in its preparation. They should be moved to a bibliography at the end of the document.	
**	3		ed	Not drafted in accordance with ISO 10241 and the ISO/IEC Directives Part 2, Annex D.	1. Replace first sentence with "For the purposes of this document, the following terms and definitions apply." 2. Redraft introductory sentence of each of the subclauses 3.1 - 3.20 as follows: "Definitions are taken verbatim from ISO/IEC xxxx unless otherwise stated in a following note." When an existing definition has been modified, indicate this in a note after the definition; for example, as follows: "NOTE Adapted from ISO/IEC xxxx:2006, 3.8." where 3.8 is the definition number in the dated	

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Date: 2008-09-26

Document: ISO/IEC 20944-1

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					<p>source document.</p> <p>3. Indicate context of definitions by single angle brackets ⟨⟩ at the beginning of the definition, not double angle brackets «» (e.g. 3.21.13.9) nor parentheses at the end of the term (e.g. 3.1.6.1, 3.1.7.1 to 3.1.7.4).</p> <p>4. Do not include leading "to" in terms which are verbs or in their definitions (e.g. 3.6.1.28, 3.6.1.29, 3.10.2.1).</p>	
**	3.6 to 3.15		ed	Leading zero incorrectly given in designation of ISO/IEC 2382 parts.	Delete leading zeroes.	
**	3.21.13.9, 3.21.13.10 maybe elsewhere		ed	Each contains 4 terms, two of which are verb phrases and two noun phrases. These cannot be synonyms. The definition clearly relates to a verb phrase.	Ensure that the terms given in bold under the term number are only those for which the definition is valid. Give separate entries for other terms.	
**	3.21.22		ed	<p>1. Should not be included in the terms and definitions clause.</p> <p>2. International Standards shall be referenced only by their ISO/IEC designation.</p> <p>3. There is no numbering of abbreviated terms in International Standards.</p>	<p>1. Make this a new clause 4, entitled "Abbreviated terms".</p> <p>2. Delete 3.21.22.1 to 3.21.22.4.</p> <p>3. Redraft as follows: Java Java programming language JMS Java messaging services etc.</p>	
**	Footnotes 8, 9, 10		ed	This type of information is not given in International Standards	Delete footnotes.	
**	General		ed	Document incorrectly uses the term "subclause" throughout.	<p>In accordance with ISO/IEC Directives Part 2, 6.6.7.3.1, it is unnecessary to precede a reference to a subclause with both the term "subclause" and the subclause reference number.</p> <p>Remove the term subclause throughout document,</p>	

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					<p>leaving only the reference number of the subclause.</p> <p>For example: "The definition is adapted from the text in ISO 704, 7.5."</p>	
	Annexes		ed	Not drafted in accordance with ISO/IEC Directives Part 2, 6.4.1.	<p>Annexes shall be their own entity and not part of a clause in the main body of the document.</p> <p>Re-draft document, removing references to Clauses 6, 7 and 8 and renaming the subsequent Clauses 6.1, 6.2, 6.3: A.1, A.2, A.3, etc., for Annex A, and B.1, B.2 etc., for Annex B, and so on, and re-style each annex title as follows:</p> <p style="text-align: center;">Annex A (informative)</p> <p style="text-align: center;">Using the 20944 family as building blocks for metadata and data interchange</p> <p>In addition, the annex status (normative or informative) shall appear between the annex designation and annex title in the Table of contents.</p>	

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