

Comment Resolution Proceedings

- 1 Draft Comments were presented by the National bodies at the Ottawa Meeting, October 21-25, 1996. Tentative disposition was discussed, and a skeleton disposition document was prepared.
- 2 The ballot summary was received from the SC7 Secretariat in January 1997. At that time the officially submitted comments were inserted in the comment processing worksheet. The worksheet was distributed to WG11 to facilitate the preparation of the Editing Meeting, called for Walnut Creek.
- 3 The Editing meeting was held in Walnut Creek, June 10-11 1997. The following national bodies were represented:
 - Australia
 - Canada
 - Japan
 - United Kingdom
 - United States of America
- 4 The editing meeting was continued and concluded in London, November 4-5, 1997. A revised document was submitted and inspected.

Conclusion and Actions

- 1 There was consensus among the national bodies represented to accept late comments, inasmuch as they facilitated the processing of the officially submitted comments, and facilitated further balloting.
- 2 There was consensus among the national bodies represented to progress the document to the next stage.

Jean Bérubé, Project Editor, 7.28

Detailed Disposition

Refer to the following pages.

Introduction

This spreadsheet contains all the comments received on the last wave of ballots. Columns have been added to facilitate processing by editors.

DISP-Disposition 123

12 = Current Disposition Status

- D Disposed of : the Working Group / Editing Meeting has formally reviewed the comment (in person or by e-mail).
 - DA Accepted.
 - DR Rejected.
 - DW Withdrawn.
- N The comment has not yet been disposed of.
 - NA The comment is probably acceptable.
 - NN Further Disposition Action Required.

3 = Subsequent Action

- I Can be directly implemented by the Editor.
- E Contribution / Proposition by the editor required before confirming action.
- C Contribution / Proposition by experts/NB required to solve the problems and complete disposition and impact analysis.
- A Action other than technical or editing required.

Text appearing after a - in this column is intended to facilitate grouping of comments requiring similar disposition

TOPIC Topic 123

1 = Document Reference

- G Generic : The comment does not / cannot reference a specific part of the document.
- S Specific : The references one or many paragraphs, pages, figures.

2 = Nature of Comment

- E Editorial: The appearance of the material in the document is commented upon
- T Technical The technical nature of the material is commented upon
- P Procedural The processing of the document is commented upon

3 = Severity

- H Major
- L Minor

Text appearing after a - in this column is intended to facilitate grouping of comments about the same, or similar topics.

Base Documents

Base Documents are identified in column 1 by the WG11 Disposition of Comments Document Number

711N210	Overview	711N215	Foundation
711N211	Framework	711N216	Common
711N222	PCTE	711N217	Data Definition
711N212	General Rules	711N218	Data Modeling
711N213	Syntax	711N219	DataFlow Modeling
711N214	Encoding	711N220	State-Event
		711N221	PLAC

Project 7.28.3.6 - CD 15476-03 - CDIF Semantic Metamodel - Data Definition - Disposition (7N1825) of comments (7N1619) on CD Ballot (7N1547)

Disp d #	Com. Num.	Loc.	Comment Text	Editing Mtg Disposition	Editors' Notes & Actions	Disp	Topic	
711N 217	JPN G001		<p>This draft should be corrected in order to conform to the JTC1 Directives. For example:</p> <p>a) The sequence of `Introduction' and `Scope' shall be reversed.</p> <p>b) Wording of `Scope' clause shall conform to the Directives.</p> <p>c) `Definition' and `Normative Reference' clause is missed.</p> <p>d) Replace the word `Appendix' with `Annex'.</p>	Accepted	See the disposition of JPN G001 for the Overview (15474-1 N1540) for resolution	DAI	GEH-ISO	
711N 217	JPN G002		This draft is premature as Committee Draft because of too many editorial errors. For	Accepted	UK has proposed a partial solution	DAI	GEJ	
711N 217	JPN G002a		<p>a) The following CDIFMetaIdentifiers are missed:</p> <p>1) 5.3.1, CDIFMetaIdentifier for AggregateDataType</p> <p>2) 5.3.5, CDIFMetaIdentifier for BasicDataType</p> <p>3) 5.3.33, CDIFMetaIdentifier for QualifiedDataType</p> <p>4) 5.3.36, CDIFMetaIdentifier for RefinedDataType</p> <p>5) 5.4.8, CDIFMetaIdentifier for QualifiedDataType.IsQualificationOf.DataType</p> <p>6) 5.4.9, CDIFMetaIdentifier for QalifiedDataType.IsQualifiedBy.Qualifier</p>	Accepted	UK has proposed a partial solution	DAI	SEL-ID	
711N 217	JPN G002b		<p>b) P.18, 4.1.3.3:</p> <p>In the last sentence, "see 4.1.9 Identical Instances in Shared Definitions"</p> <p>shall read</p> <p>"see 4.1.5 Identical Instances in Shared Definitions".</p>	withdrawn -	already corrected	DW	SEN	
711N 217	JPN G002c		<p>c) P.19, 4.1.4</p> <p>In the third paragraph: "as opposed to the x component of b"</p>	Accepted	Put notes in as problem	DAI	SEN	

Project 7.28.3.6 - CD 15476-03 - CDIF Semantic Metamodel - Data Definition - Disposition (7N1825) of comments (7N1619) on CD Ballot (7N1547)

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			shall read "as opposed to the y component of a".					
711N 217	JPNL E007		The annotation of the arrow from QualifiedDataType to DataType is incorrect in Figure 15 of page 33. a) Replace "Qualifies" with "IsQualificationOf" from the annotation of the arrow from QualifiedDataType to DataType in Figure 15 of page 33.	Accepted				
711N 217	JPNL E008		The improper references, "in Section 0 to 0", should be corrected in page 15.	Accepted	4.1.10 /4.1.14 Probably 6.10, 6.14			
711N 217	JPNL E009		The improper references, "DataStructureComponent", should be corrected in Appendix A3.4, page 212.	Accepted	Delete b3.4 Structure Section			
711N 217	JPNL TH001		The description of DefinitionObject.Contains.ComponentObject in clause 5, page 188 is different from that of WD16476-4 (Data Modeling Subject Area). The difference should be avoided with the following corrections: a) Replace "DefinitionObject.Incorporates.SemanticInformationObject" with "RootEntity.IsRelatedTo.RootEntity" in the SubtypeOf description. b) Remove two meta-attributes, "IsAscending" and "SequenceNumber", from the inherited meta-attributes. c) Add "SequenceNumber" as a local meta-attribute with the same definition as in WD16476-4 (Data Modeling Subject Area).	Accepted	Do not do the change Solved by proxies			

Project 7.28.3.6 - CD 15476-03 - CDIF Semantic Metamodel - Data Definition - Disposition (7N1825) of comments (7N1619) on CD Ballot (7N1547)

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711N 217	JPNL TH002		<p>The description of QualifiedDataType in clause 5, page 134-135 has an error. The following correction is needed:</p> <p>a) Add "QualifiedDataType.IsQualifiedBy.Qualifier" as a local meta-relationship.</p>	Accepted				
711N 217	JPNL TH003		<p>The description of Qualifier in clause 5, page 136 has errors. The following corrections are needed:</p> <p>a) Add "QualifiedDataType.IsQualifiedBy.Qualifier" as a local meta-relationship. "QualifiedDataType.IsQualifiedBy.Qualifier" should also be added to all subtypes of Qualifier, i.e. ArrayQualifier (already correct), BoundedArrayQualifier, UnboundedArrayQualifier, and PointerQualifier, as their inherited meta-relationships.</p>	Accepted				
711N 217	JPNL TH004		<p>The description of ProjectedAttribute in clause 5, page 132 is different from that of WD16476-4 (Data Modeling Subject Area). The difference should be avoided with the following correction:</p> <p>a) Remove the following sentence from "USAGE" description: "This meta-entity shall not be instantiated."</p>	Accepted				
711N 217	JPNL TH005		<p>The description of MoneyType in clause 5, page 117 is insufficient. A meta-attribute indicating whether the MoneyType can hold negative values, such as SignedFlag of IntegerType, is needed.</p> <p>a) Add "SignedFlag" as its local meta-attribute.</p>	Accepted				

Project 7.28.3.6 - CD 15476-03 - CDIF Semantic Metamodel - Data Definition - Disposition (7N1825) of comments (7N1619) on CD Ballot (7N1547)

Disp d #	Com. Num.	Loc.	Comment Text	Editing Mtg Disposition	Editors' Notes & Actions	Disp	Topic	
711N 217	JPNL TL006		<p>The domain of the meta-attribute Precision of the following data types should be Positive Integer rather than Integer:</p> <ul style="list-style-type: none"> a) Replace "Integer" with "Positive Integer" in the description of the domain of Precision for MoneyType, clause 5, page 118. b) Replace "Integer" with "Positive Integer" in the description of the domain of Precision for ApproximateNumericType, clause 5, page 72. c) Replace "Integer" with "Positive Integer" in the description of the domain of Precision for FixedDecimalType, clause 5, page 108. d) Replace "Integer" with "Positive Integer" in the description of the domain of DistancePrecision for PolarComplexType, clause 5, page 130. e) Replace "Integer" with "Positive Integer" in the description of the domain of GradientPrecision for PolarComplexType, clause 5, page 131. 	Accepted				
711N 217	NET 1		<p>1. Overall comments.</p> <p>The set of documents appear to be closely related to (and building upon) each other, while there is little reference to other documents. Most notably references to ISO standards are (almost) completely missing. Furthermore, the documents do not follow at all the ISO guidelines for drafting and presentation of International Standards (ISO Directives, Part 3).</p> <p>When such a set of self-standing documents is to be transposed into international standards there are in principle 2 routes: either fast-track the documents (through a National Body or via the PAS route) or by using the normal 5-stage process. The advantage of the fast-track route is that (at least for the initial version of the standard) the directives part 3 do not need to be applied. However, if the 5-stage approach is taken (and that is apparently the case) then the documents should be rewritten to</p>	Accepted	See JPN G001 for disposition	DAI	GEH-ISO	

Project 7.28.3.6 - CD 15476-03 - CDIF Semantic Metamodel - Data Definition - Disposition (7N1825) of comments (7N1619) on CD Ballot (7N1547)

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			conform to the directives.					
711N 217	UK 1.1		<p>1. In all parts of CDs 15474, 15475, 15476, 15477 change Software Engineering Data Description and Interchange to CASE Data Interchange Format (CDIF)</p> <p>(This is to avoid any risk that CDIF and ?SEDDI? are considered to be different standards.)</p>	Accepted	<p>CDIF/EIA and ISO/SC7/WG11 to negotiate proper procedures and exchange of document to make this happen.</p> <p>Action of Woody Pidcock and François Coallier.</p> <p>Exact Titles will then be defined and adjusted for next circulation</p>	DAA-1	GEH-CDIF	
711N 217	UK 1.2		<p>1.2 Format and Structure</p> <p>The format and structure should be changed as necessary to remove redundancy within and between parts of the multi-part standard, in order to make them easier to use and maintain.</p> <p>For example:</p> <p>(a) Remove clause 6 Referenced Meta-Object Definitions (and give the name of the defining subject area in clause 4.3)</p> <p>(b) Remove lists of inherited meta-attributes (and meta-relationships?) in clause 5. They are already in clauses 4.4.and 4.5.</p> <p>(These changes are discussed in the CDIF working paper CDIF-JE-N22-V1.)</p>	Accepted	Refer to OTT-34 for implementation directives	DAI	GEH-Part	
711N 217	UK 1.3.1		<p>1.3.1 Titles</p> <p>The titles do not follow JTC1 directives, e.g. capitalization and three-part title.</p>	Accepted	Titles will be changed	DAI	GEH-ISO	
711N 217	UK 1.3.2a		<p>1.3.2 Spelling</p> <p>The use of ?model? and ?modeling? (sic) in the names of subject areas is inconsistent. (?Model? should be used, since ?modelling?, the correct spelling according to JTC1 rules may be unacceptable to writers of American English.</p>	Accepted	Make titles consistent and product oriented	DAI	GEL-SPEL	
711N 217	UK 1.3.2b		?Modeling? (sic) also occurs in the title Framework for Modeling and Extensibility.)	Accepted	When required, use "Modelling" with two l everywhere	DAI	GEL-SPEL	
711N	UK 1.3.3		1.3.3 Integrated meta-model	Accepted	Titles to be changed	DAI	GEH-	

Project 7.28.3.6 - CD 15476-03 - CDIF Semantic Metamodel - Data Definition - Disposition (7N1825) of comments (7N1619) on CD Ballot (7N1547)

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217			The term "integrated meta-model" should be replaced throughout by "semantic meta-model" to contrast with "presentation meta-model". (The word "integration" adds no meaning other than to mark this contrast.)				NAME
711N 217	UK 1.3.4		1.3.4 ISO/IEC format The new format in CD 15476-1 generally reproduces the CDIF format faithfully (for good and ill). There are many minor errors or queries that can best be treated by inspection with a small sub-group in Ottawa. Note that it does not print well on A4, which raises the question about how well the format conforms to SC7, JTC1 and ITTF rules.	Accepted	See JPN G001	DAI	GEH-ISO
711N 217	UK 1.8a	4.1.4, Figure 9 and Figure 10	4.1.4, Figure 9 and Figure 10 4.1.4 p45, ll4-9 and Figure 9 describe how to distinguish "a.x.imag" from "b.x.imag"; 4.1.4 p45, ll17-21 and Figure 10 show how to distinguish "a.x.imag" from "a.y.imag?". The following comments do not resolve the problem completely. (a) 4.1.4, the third paragraph: (as opposed to the x component of b) --> (as opposed to the y component of a) (b) 4.1.4, Figure 10: p20, ll17. Add after "Figure 10" "for a.y.imag" or perhaps also associate "SequenceNumber:n" with "a.x.imag" and change p20 ll20-21. Figure 10: All occurrences of HasType should be changed into References. "Contains" between "foo" and "x", and "foo" and	Accepted	4.1.4 a) g002c add imag component of a b) accepted and change the text Fig 10 Accept first part Accept the second part	DAI	SEN

Project 7.28.3.6 - CD 15476-03 - CDIF Semantic Metamodel - Data Definition - Disposition (7N1825) of comments (7N1619) on CD Ballot (7N1547)

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			"y", should be labeled.					
711N 217	UK 1.8b	4.1.9	4.1.9: This section has several errors in names of objects. There is an editorial comment on p27 ll29-30.	Accepted	Names of objects. Wait for result of editing task by Rob Hill	DAI	SEN	
711N 217	UK 1.8c	4.1.13	4.1.13, Table 7, USER row: The identity if the current user. --> The identity of the current user.	accepted		DAI	SEN	
711N 217	UK 1.8d	4.2, Figure 15	4.2, Figure 15: "ValueDomain" --> "ValueDomainGroup" "Qualifies" [between QualifiedDataType and DataType] --> "Is QualificationOf".)	accepted		DAI	SEN	
711N 217	UK 1.8e	4.3	4.3: Which subject area is DefinitionObject.Incorporates.SemanticInformationObject defined in?	Accepted	4.3 removed	DAI	SEN	
711N 217	UK 1.8f	5.3.1:	5.3.1: CDIFMetaIdentifier for AggregateDataType is missing.	Accepted	5.3.1 to 5.4.9 accepted same as g002a	DAI	SEL-ID	
711N 217	UK 1.8f	5.3.33	5.3.33: CDIFMetaIdentifier for QualifiedDataType is missing.	Accepted		DAI	SEL-ID	
711N 217	UK 1.8f	5.3.36	5.3.36 : CDIFMetaIdentifier for RefinedDataType is missing.	Accepted		DAI	SEL-ID	
711N 217	UK 1.8f	5.3.5	5.3.5: CDIFMetaIdentifier for BasicDataType is missing.	Accepted		DAI	SEL-ID	
711N 217	UK 1.8f	5.4.8	5.4.8 : CDIFMetaIdentifier for QualifiedDataType.IsQualificationOf.DataType is missing.	Accepted		DAI	SEL-ID	
711N 217	UK 1.8f	5.4.9	5.4.9: CDIFMetaIdentifier QualifiedDataType.IsQualifiedBy.Qualifier is missing.	Accepted		DAI	SEL-ID	

Project 7.28.3.6 - CD 15476-03 - CDIF Semantic Metamodel - Data Definition - Disposition (7N1825) of comments (7N1619) on CD Ballot (7N1547)

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711N 217	UK 1.8g	5.4.10	5.4.10, Local Meta-Attributes section: SequenceNumber, included in 4.1.4 and Figure 10, is missing.	Accepted	5.4.10 Tought to have been solved	DAI	SEN	
711N 217	USA 1		Additional Comment - Needs to be in ISO formating conventions	Accepted		DAI	GEH- ISO	