

ISO/IEC JTC 1/SC 32 N 0939

Date: 2003-01-31

REPLACES: --

ISO/IEC JTC 1/SC 32

Data Management and Interchange

Secretariat: United States of America (ANSI)

Administered by Pacific Northwest National Laboratory on behalf of ANSI

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

JTC 1/SC 32 Plenary Resolutions,
2003-01-31,
Santa Fe, NM, USA

<http://metadata-stds.org/SC32-Santa-Fe-2003>

Section 1 - Working Group Resolutions

Resolution 1: SC 32 Approval of Working Group 1 –Open-edi Resolutions

SC 32 approves the following Working Group 1 – Open-edi Resolutions
[WG 1 resolutions 1-12 will be incorporated into the above SC Resolutions 1-12. The WG 1 resolutions will be attached to this document.]

Voted and Accepted

Unanimous

Resolution 2: SC 32 Approval of Working Group 2 –Metadata Resolutions

SC 32 approves the following Working Group 2 – Metadata Resolutions
[WG 2 resolutions 1-12 will be incorporated into the above SC Resolutions 1-12. The WG 2 resolutions will be attached to this document.]

Voted and Accepted

Unanimous

Resolution 3: SC 32 Approval of Working Group 3 –Database Languages Resolutions

SC 32 approves the following Working Group 3 – database Languages Resolutions
[WG 3 resolutions 1-12 will be incorporated into the above SC Resolutions 1-12. The WG 3 resolutions will be attached to this document.]

Voted and Accepted

Unanimous

Resolution 4: SC 32 Approval of Working Group 4 –SQL Multimedia & Application Packages Resolutions

SC 32 approves the following Working Group 4 – SQL Multimedia & Application Packages Resolutions
[WG 4 resolutions 1-12 will be incorporated into the above SC Resolutions 1-12. The WG 4 resolutions will be attached to this document.]

Voted and Accepted

Unanimous

Section 2 - Programme of Work Resolutions

Resolution 5: SC 32 Project Subdivisions

SC 32 approves the following subdivisions and minor enhancements to existing work:

This was covered in each of the Working Group Resolutions in 1 through 6 above. A consolidated list of Project Subdivisions will be prepared by the SC 32 Secretary and attached to the resolutions after the meeting.

Project Number	Title	Project Editor	Rationale Doc #
1.32.31.01.05.00	Identification and Mapping of Various Categories of Jurisdictional Domains	Jake Knoppers and David Clemis	See WG1 resolution 19
1.32.17.01.63.00	Information technology - Metadata Registry - Interoperability & bindings Part 65: LDAP binding	Farance, Frank	SC32 N0957

Rationale Summary:

SC 32 instructs its Secretariat to forward these subdivisions to JTC 1 for endorsement upon receipt of the rationale texts.

Voted and Accepted

Unanimous

Resolution 6: SC 32 Project Withdrawals

SC 32 approves the following withdrawals from existing work:

This was covered in each of the Working Group Resolutions in 1 through 6 above. A consolidated list of Project Withdrawals will be prepared by the SC 32 Secretary and attached to the resolutions after the meeting.

Project Number	Title	Rationale Doc #
1.32.22.01.00.00	Information technology - Framework for Metamodel interoperability - Part 0 Overview	Combined with Part 1
1.32.53.01.04.00	Information technology - Data Management and Interchange - Encompassing Transaction	ISO/IEC JTC 1/SC 32 N 0832 and ISO/IEC JTC 1/SC 32 N 0884
1.32.53.01.01.00	Information technology - Data Management and Interchange - Authorization and Audit	ISO/IEC JTC 1/SC 32 N 0831 and ISO/IEC JTC 1/SC 32 N 0883
	The following are added with the approval of Resolution 27	
1.32.05.03.00.00	ISO/IEC FCD 9579 edition 3, Information technology - Remote database access for SQL (RDA/SQL) - Edition 3 (for SQL 1999)	See Resolution 27
1.32.58.01.01.00	ISO/IEC FCD 13238-1, Information technology - Data Management Export/Import Facilities - Part 1: Standardization Framework	See Resolution 27

Rationale Summary:

SC 32 instructs its Secretariat to forward these withdrawals to JTC 1 for endorsement upon receipt of texts.

Voted and Accepted

Unanimous

Resolution 7: Standards Due for Periodic Review

SC 32 approves the following:

This was covered in each of the Working Group Resolutions in 1 through 6 above. A consolidated list of Standards Due for Periodic Review will be prepared by the SC 32 Secretary and attached to the resolutions after the meeting.

Project Number	Title	Recommendation
6523-1:1998	Information Technology - Structure for the identification of organisations and organisation parts: Part 1 Identification of organisation identification schemes	Needs review at next meeting
6523-2:1998	Information Technology - Structure for the identification of organisations and organisation parts: Part 2 Registration of organisation identification schemes	Needs review at next meeting

SC 32 instructs its Secretariat to inform the ITTF of the above recommendations.

Voted and Accepted

Unanimous

Resolution 8: SC 32 New Projects

SC 32 approves the following proposals for new work:

This was covered in each of the Working Group Resolutions in 1 through 6 above. A consolidated list of New Projects will be prepared by the SC 32 Secretary and attached to the resolutions after the meeting.

Title	NWI Doc #
Common Logic (CL) – A Framework for a Family of Logic-Based Languages	SC32 N0956
Information Technology - Metadata for technical standards and specifications documents	SC32 N0917
Information Technology - Metadata registries (MDR) - Part n: Registration authority process	SC32 N0919

SC 32 instructs its Secretariat to forward these proposals to JTC 1 for endorsement upon receipt of texts.

Voted and Accepted

Unanimous

Resolution 9: Study Periods

SC 32 instructs its Secretariat to submit, upon receipt of texts, the following Proposals for Study Period to JTC 1:

This was covered in each of the Working Group Resolutions in 1 through 6 above. A consolidated list of Proposals for Study Periods will be prepared by the SC 32 Secretary and attached to the resolutions after the meeting.

Title	Study Period Doc #
none	

Section 3 - Project Document Resolutions

Resolution 10: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR)

This was covered in each of the Working Group Resolutions in 1 through 6 above. A consolidated list of Committee Draft Documents will be prepared by the SC 32 Secretary and attached to the resolutions after the meeting.

Upon receipt of texts, SC 32 instructs its Secretariat to register as CDs, PDAMs, PDISPs, PDTRs and issue letter ballots on the following projects:

Project Number	CD	Title	Date Expected
1.32.15.02.02.00	11179-2	Information technology -- Metadata Registries (MDR) - Part 2: Classification for administered items	2003-11-30
1.32.15.02.05.00	11179-5	Information technology -- Metadata Registries (MDR) - Part 5: Naming and identification principles	2003-11-30
1.32.15.02.06.00	11179-6	Information technology -- Metadata Registries (MDR) - Part 6: Registration	2003-02-28
1.32.16.01.02.00	20943-2	Information technology - Achieving Metadata Registry Content Consistency - Part 2: XML Structured Data	2003-12-31
1.32.16.01.04.00	20943-4	Information technology - Achieving Metadata Registry Content Consistency - Part 4: Overview	2003-12-01
1.32.17.01.01.00	20944-1	Information technology - Metadata Registry - Interoperability & bindings Part 1: Overview & framework	2003-03-01
1.32.17.01.02.00	20944-2	Information technology - Metadata Registry - Interoperability & bindings Part 2: Conformance	2003-03-01
1.32.17.01.03.00	20944-3	Information technology - Metadata Registry - Interoperability & bindings Part 3: Attribute Mapping	2003-03-01
1.32.17.01.20.00	20944-20	Information technology - Metadata Registry - Interoperability & bindings Part 20: Coding binding overview	2003-03-01
1.32.17.01.21.00	20944-21	Information technology - Metadata Registry - Interoperability & bindings Part 21: XML Binding	2003-03-01
1.32.17.01.22.00	20944-22	Information technology - Metadata Registry - Interoperability & bindings Part 22: DNVP Binding	2003-03-01
1.32.17.01.23.00	20944-23	Information technology - Metadata Registry - Interoperability & bindings Part 23: ASN.1 binding	2003-06-01
1.32.17.01.24.00	20944-24	Information technology - Metadata Registry - Interoperability & bindings Part 24: DCMI binding	2003-08-01
1.32.17.01.40.00	20944-40	Information technology - Metadata Registry - Interoperability & bindings Part 40: API binding overview	2003-03-01
1.32.17.01.41.00	20944-41	Information technology - Metadata Registry - Interoperability & bindings Part 41: C binding	2003-03-01
1.32.17.01.42.00	20944-42	Information technology - Metadata Registry - Interoperability & bindings Part 42: C++	2003-03-01

Project Number	CD	Title	Date Expected
		binding	
1.32.17.01.43.00	20944-43	Information technology - Metadata Registry - Interoperability & bindings Part 43: Java binding	2003-03-01
1.32.17.01.44.00	20944-44	Information technology - Metadata Registry - Interoperability & bindings Part 44: Javascript binding	2003-03-01
1.32.17.01.45.00	20944-45	Information technology - Metadata Registry - Interoperability & bindings Part 45: Perl binding	2003-12-01
1.32.17.01.46.00	20944-46	Information technology - Metadata Registry - Interoperability & bindings Part 46: Lisp binding	2003-12-01
1.32.17.01.60.00	20944-60	Information technology - Metadata Registry - Interoperability & bindings Part 60: Protocol binding overview	2003-12-01
1.32.17.01.61.00	20944-61	Information technology - Metadata Registry - Interoperability & bindings Part 61: ODBC binding	2003-12-01
1.32.17.01.62.00	20944-62	Information technology - Metadata Registry - Interoperability & bindings Part 62: DCST binding	2003-12-01
1.32.17.01.63.00	20944-63	Information technology - Metadata Registry - Interoperability & bindings Part 63: SOAP binding	2003-12-01
1.32.18.01.00.00	18022	Information technology - IT enablement of coded domains	2003-07-31
1.32.19.02.00.00	14957	Information technology - Representation of data elements values: Notation of the format 2nd Edition	2003-12-01
1.32.22.01.01.00	19763-1	Information technology - Framework for Metamodel interoperability Part 1: Reference model	2003-11-30
1.32.22.01.02.00	19763-2	Information technology - Framework for Metamodel interoperability Part 2: Core (MOF/XML extensions)	2003-12-31
1.32.23.01.01.00	19773-1	Information Technology--Metadata registries (MDR) Module Part 1: Contact and location information module for metamodel	2003-12-01
1.32.23.01.02.00	19773-2	Information Technology--Metadata registries (MDR) Module Part 2: Relations information module for metamodel	2003-12-01
1.32.23.01.03.00	19773-3	Information Technology--Metadata registries (MDR) Module Part 3: Security information module for metamodel	2003-12-01
1.32.31.01.02.00	15944-2	ISO/IEC CD 15944-2: Information Technology - Business Agreement Semantic Descriptive Techniques - Part 2: Registration of Scenarios and their Components as Business Objects	March 07, 2003
1.32.31.01.04.00	15944-4	ISO/IEC CD 15944-4: Information Technology - Business Agreement Semantic Descriptive Techniques - Part 4: Accounting and Economic Ontology	July 15, 2003
1.32.31.01.05.00	15944-5	ISO/IEC CD 15944-5: Information	July 15, 2003

Project Number	CD	Title	Date Expected
		Technology - Business Agreement Semantic Descriptive Techniques - Part 5: Identification and Mapping of Categories of Jurisdictional Domains	

Voted and Accepted

Unanimous

Resolution11: Final Committee Draft (FCD) Ballots

This was covered in each of the Working Group Resolutions in 1 through 6 above. A consolidated list of Committee Draft Documents will be prepared by the SC 32 Secretary and attached to the resolutions after the meeting.

Upon receipt of texts, SC 32 instructs its Secretariat to register as FCDs and issue letter ballots on the following projects:

Project Number	FCD	Title	Date Expected
1.32.15.02.01.00	11179-1	Information Technology -- Metadata Registries (MDR) - Part 1: Framework	2003-04-30
1.32.15.02.03.00	11179-3 DCOR1	Draft Corrigendum to ISO/IEC 11179-3: 2002	2003-11-30

Voted and Accepted

Unanimous

Resolution 12: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR)

This was covered in each of the Working Group Resolutions in 1 through 6 above. A consolidated list of Committee Draft Documents will be prepared by the SC 32 Secretary and attached to the resolutions after the meeting.

Upon receipt of texts, SC 32 requests its SC 32 Secretariat to register as FDISs, FDAMs, DTRs and submit to ITTF for the following projects:

Project Number	FDIS	Title	Date Expected
1.32.10.02.00.00	5218	Information technology - Codes for the representation of human sexes	2003.03.15
1.32.15.02.04.00	11179-4	Information Technology -- Metadata Registries (MDR) - Part 4: Formulation of data definitions	2003-11-30
1.32.16.01.03.00	20943-3	Information technology - Achieving Metadata Registry Content Consistency - Part 3: Value Domains	2003-04-30
1.32.03.05.01.00	9075-1	SQL/Framework	2003-05-30
1.32.03.05.02.00	9075-2	SQL/Foundation	2003-05-30
1.32.03.05.03.00	9075-3	SQL/CLI	2003-05-30
1.32.03.05.04.00	9075-4	SQL/PSM	2003-05-30
1.32.03.05.09.00	9075-9	SQL/MED	2003-05-30
1.32.03.05.10.00	9075-10	SQL/OLB	2003-05-30
1.32.03.05.11.00	9075-11	SQL/Schemata	2003-05-30
1.32.03.05.13.00	9075-13	SQL/JRT	2003-05-30
1.32.03.05.14.00	9075-14	SQL/XML	2003-05-30
1.32.04.02.02.00	13249-2	Information technology - SQL Multimedia and Application Packages - Part 2: Full-Text 2nd ed	2003-05-01
1.32.04.02.03.00	13249-3	Information technology - SQL Multimedia and Application Packages - Part 3: Spatial 2nd Edition	2003-05-01
1.32.04.02.05.00	13249-5	Information technology - SQL Multimedia and Application Packages - Part 5: Still Image 2nd ed	2003-05-01

Voted and Accepted

Unanimous

Section 4 - Liaison Resolutions/Assignments and Editor Assignments

Resolution 13: SC 32 Liaison Assignments

SC 32 approves the internal liaison assignments contained in SC 32 N 0938 as amended to add Jake Knoppers to SC 37.

Voted and Accepted

Unanimous

Resolution 14: SC 32 Approval of New External Class "C" Liaisons

Upon receipt of texts, SC 32 requests its Secretariat to forward these Expected Benefits and Responsibilities documents to JTC 1 for approval.

none

Resolution 15: SC 32 Project Editor Assignments

SC 32 approves the Programme of Work, Target Dates and Project Editor Assignments contained in SC 32 N 0937.

Voted and Accepted

Unanimous

Section 5 - SC 32 Administrative Resolutions

Resolution 16: SC 32 Approval of the SC 32 Business Plan

SC 32 approves the SC 32 Business Plan contained in part 1 of SC 32 N 0880.

Voted and Accepted

Unanimous

Resolution 17: SC 32 Meeting Calendar

SC 32 approves the following Meeting Calendar and expresses its appreciation to the National Bodies that have volunteered to host future meetings. Working Groups may schedule their own interim meetings but must advise the SC 32 Secretariat of these meetings

From	To	Meeting/Purpose	Location
2003-06-02	2003-06-06	WG3 Interim Meeting	ARN: Stockholm, SWE
2003-06-16	2003-06-20	WG1 Interim Meeting	Japan
2003-10-20	2003-10-24	WG3 Interim Meeting	HBA: Hobart, TAS, AUS
2003-10-27	2003-10-31	WG2 Interim Meeting	Melbourne, Australia
2003-10-27	2003-10-31	WG4 - To progress SQL/MM Part 1, 2, 3, 5, and 6.	Melbourne, Australia
2004-05-17	2004-05-28	SC 32 Meeting	China
2004-05-17	2004-05-28	SC32 Plenary & WG3 Meeting & possible Editing Meetings	SIA: Xian, CHN
2004-05-20	2004-05-28	WG2 Plenary, to progress projects	Xian, China
2004-05-24	2004-05-28	WG4 - To progress SQL/MM Part 1, 2, 3, 5, and 6.	Xian, China

Voted and Accepted

Unanimous

Resolution 18: (from Resolution 29 of WG 1): SC32 Position on the New Project proposals of TC 154 (Re: TC 154 N433 and N434)

Resolution WG 1 / 29: SC32/WG1 Position on the New Project proposals of TC 154 (Re: TC 154 N433 and N434)

SC 32/WG 1 finds that the proposed new work item of the ebXML Technical Specifications to be duplication and overlap of ongoing work initiatives within WG 1. The ballot fails to provide justification for establishing the ebXML specifications as ISO Draft Technical Specifications. This new work item fails to define the relationship the ebXML specifications and their parent organizations currently have with respect to JTC 1 in the context of the ISO/IEC/UNECE/ITU MOU.

Therefore the position of SC 32 / WG 1 is, that

- 1) The ballot is premature and that it should have been discussed within the MoU Management Group, its members, and their constituents prior to being released.
- 2) The scope of TC154 does not cover the contents of all the parts of the proposed multi-part standard.

The rationale for this SC 32 resolution and comments on specific parts of the proposed NWI multi-part standard are provided in 32N0952 (SC32/WG 1 N253).

Voted and Accepted

Unanimous

Resolution 19: (from resolution 16 of WG2) Representation on Standards Registry Committee

In response to JTC1 Resolution #51 ("JTC 1 Representation to the Standards Registry Committee JTC 1"), SC32 nominates Mr. Frank Farance as the SC32 representative to the Standards Registry Committee.

Voted and Accepted

Unanimous

Resolution 20: (from resolution 17 of WG2) Nomination of Registration Authority

SC32 nominates Farance Inc. as the registration authority defined in the PNWI (Information Technology - Metadata registries (MDR) - Part X: Registration authority process) specified in SC32/N0919 and as per JTC1 directives 2.6.2.1 (appointment). It is understood that Farance Inc. satisfies the requirements of JTC1 Directives subclause 2.6.2.2 (qualifications). SC32 requests JTC1 to forward the processing of this nomination to ISO/IEC.

Voted and Accepted

Unanimous

Resolution 21: (from resolution 18 of WG2) Progression of NWIs to CD

SC32 recognises that some of the documents included in the NWIs covered by resolution 8 may be ready for CD ballot before the next SC32 plenary. SC32 therefore instructs its Secretariat to register as CDs and issue letter ballots on any of those projects, if the relevant project is approved and if there is a consensus within the responsible Working Group that the document is ready for CD ballot.

Voted and Accepted

Unanimous

Resolution 22: (from resolution 19 of WG2) New Internal Liaison with TC127

SC32 resolves to accept the request of ISO TC127/WG2 (Mobile Construction Machinery: Work site data exchange) to establish liaison with SC32 and SC32/WG2.

Voted and Accepted

Unanimous

Resolution 23: (from resolution 20 of WG2) Resolution re Open Forum

SC32 notes that SC32/WG2 plans to hold an Open Forum in connection with its meeting in Xian (China) in 2004. SC32 authorizes the charging of a fee for such an Open Forum if this becomes necessary to cover expected costs.

The Xian Open Forum will be hosted by SAC (Standardization Administration of China) and will be organized by CNIS (China National Institute of Standardization). SC32 requests that Professor Doo-Kwon Baik of Korea and Professor Hajime Horiuchi of Japan assist Mr Liu Bisong in the planning of this event.

Voted and Accepted

Unanimous

Resolution 24: (from resolution 21 of WG2) Response to TC46 comments on Standards Metadata PWI

SC32 instructs its secretariat to respond to the liaison statement from TC46 contained in SC32 N0932 and to emphasize the following points:

1. SC32 thanks TC46 for the information about DIS 15836; SC32/WG2 will use this document and the subsequent IS as a basis for work on the Standards Metadata project.
2. SC32/WG2 expects to contribute resources to this project and does not anticipate requiring significant resources from TC46.
3. SC32/WG2 expects to liaise and coordinate closely with TC46 during the development of this project.
4. SC32/WG2 expects that this project will be developed as an IS or an ISP under ISO/IEC. SC32/WG2 will be using ISO/IEC TR10000 as a guideline during its development of this project.
5. SC32/WG2 is interested in more information about the registration processes for profiles within TC46 and DCMI.

Voted and Accepted

Unanimous

Resolution 25: (from resolution 1 of RG1) Convert ISO/IEC 10032 to TR

SC32 requests its secretariat to investigate with the ISO Central Secretariat the changes required to convert ISO/IEC 10032, Reference model of data management, to a Technical Report, and to institute whatever steps are needed to effect that conversion.

Voted and Accepted

Unanimous

Resolution 26: (from resolution 2 of RG1) Move ISO/IEC 9579:2000 to “Stabilized” status

SC32 requests its Secretariat to take whatever actions are necessary to move standard ISO/IEC9579:2000, Information technology - Remote database access for SQL (RDA/SQL) Edition 2, to "Stabilized" status.

Voted and Accepted

Unanimous

Resolution 27: (from resolution 2 of RG1) Withdrawal of projects

Noting that there has been no progress for more than two years on the following projects and that none is anticipated, SC32 requests that they be withdrawn from its programme of work:

1.32.05.03.00.00, ISO/IEC FCD 9579 edition 3, Information technology - Remote database access for SQL (RDA/SQL) - Edition 3 (for SQL 1999) and 1.32.58.01.01.00, ISO/IEC FCD 13238-1, Information technology - Data Management Export/Import Facilities - Part 1: Standardization Framework

Voted and Accepted

Unanimous

Resolution 28: (from resolution 4 of RG1) Dissolve Rapporteur Group 1

SC32 resolves that on acceptance by JTC1 of the actions identified in the preceding three resolutions (25, 26, and 27), its Rapporteur Group 1 should be dissolved. SC32 offers its thanks and appreciation to Mr Mike Newton of the UK for his services as Convenor of Rapporteur Group 1.

Voted and Accepted

Unanimous

Resolution 29: Commitment to Possible Meeting Fee for Future SC 32 Meetings if Necessary

In accord with JTC 1 Directives pertaining to facility fees, SC 32 resolves that its participants should be prepared to pay a voluntary facility fee of approximately \$250 (US).

Voted and Accepted

Unanimous

Resolution 30: Referencing Explanatory Reports (RERs)

ISO/IEC JTC 1/SC 32 recognizes the importance of normatively referencing specifications and its Referencing Explanatory Reports (RERs) in accordance with subclause 6.2.2 of the ISO/IEC Directives, Part 2, 2001 edition. SC32 recognizes that, in limited cases, the RER process can be streamlined because of the nature of certain documents and the manner in which they are publicly available, e.g., compatibility, interoperability, portability, and interchange specifications that are published on the web or via ISBN with the intent to guide users or implementors towards improving or achieving compatibility, interoperability, portability, or interchange. Such specifications are freely available on the Internet for download and/or are available for purchase from bookstores; as such, ordinary Fair Use policies provide implicit permission to reference them.

SC32 establishes, initially, the following sources and types of documents that meet this criteria, including SC32's acknowledgement of "wide acceptance", "authoritative status", and "public availability":

- World Wide Web Consortium (W3C): Recommendations
- Internet Engineering Task Force (IETF): Standards Track Specifications

Streamlining Referencing Explanatory Reports (RERs) involving certain types of documents from certain sources

- Unicode Consortium: Technical Standards and Standard Annexes
- Object Management Group (OMG): Adopted Specifications and Available Specifications
- Java Community Process (JCP): Java Specification Requests (JSRs), the Java language specification, and the Java API specifications

These documents may be normatively referenced within SC32 standards. The following streamlined procedure shall be used: this SC32 resolution shall be cited for the response to items a), b), c), and d) in the RER (see ISO/IEC Directives, Part 2, subclause 6.2.2).

For each normatively referenced specification and for the lifetime of the SC32 standard, SC32 directs its Secretariat to assign one or more persons responsible to monitor the status, changes, revisions, interpretations, and ongoing availability of the referenced documents.

SC32 directs its Secretariat to prepare a *rationale document* that describes this streamlined process for its internal use, recordkeeping, and inspection.

Voted and Accepted

Unanimous

Acclamations

Resolution A1: Hosting of Meetings

JTC 1/SC 32 expresses its appreciation to Lawrence Berkeley National Laboratory and the U.S. Environmental Protection Agency for their efforts in planning and organizing the SC 32 meeting, especially:

- Mr., Bruce Bargmeyer
- Ms. Kathleen Brower, and
- Ms. Yeen Mankin

SC 32 appreciates all of the hard work that they put into the meeting to make it a success. SC 32 appreciates the fine effort of Lawrence Berkeley National Laboratory in the preparations of the hosting of the meeting.

Voted and Accepted

Unanimous

Resolution A2: Social Functions

JTC 1/SC 32 expresses its appreciation to Paladin Integration Engineering in supporting the SC 32 social function, especially:

- Mr. Burton Parker

Voted and Accepted

Unanimous

Resolution A3: Hotel

JTC 1/SC 32 expresses its appreciation to La Fonda Hotel for its efforts in supporting and organizing the SC 32 meeting, especially:

- Ms. Annadru Lampert, and
- Ms. Virginia Levya,

Voted and Accepted

Unanimous

Resolution A4: Appreciation to SC 32 Chairman

JTC1/SC 32 thanks Mr. Bruce Bargmeyer, the SC 32 Chairman, for the leadership and support he provided at the SC 32 meetings.

Voted and Accepted

Unanimous

Resolution A5: Appreciation to Secretariat

JTC1/SC 32 thanks Mr. Douglas Mann, the Secretariat, for his support during the SC 32 Plenary and throughout the year.

Voted and Accepted

Unanimous

Resolution A6: Drafting Committee Appreciation

JTC1/SC 32 thanks its drafting committee, consisting of Jake Knoppers, Tim Bourne, Krishna Kulkarni and Takaaki Shiratori for their diligent effort in developing the SC 32 resolutions.

Voted and Accepted

Unanimous

Resolution A7: Action Item Recorder Appreciation

JTC1/SC 32 thanks Tim Bourne for the diligent effort in recording the SC 32 Action Items for the SC 32 Plenary.

Voted and Accepted

Unanimous

**Final Attendance
ISO/IEC JTC 1/SC 32 Plenary Meeting
2003-01-27 and 2003-01-31
Santa Fe, NM, USA**

<u>JTC 1/SC 32 Personnel</u>	
Bruce Bargmeyer	Chairman, JTC 1/SC 32
Douglas Mann	Secretariat, JTC 1/SC 32
National Body	Organization/Company
<u>Australia</u> Mr. Don Bartley	Australian Bureau of Statistics
<u>Austria (O)</u>	
<u>Belgium</u>	
<u>Brazil</u>	
<u>Canada</u> Mr. Mark Ashworth Mr. Ray Gates Dr. Jake Knoppers	IBM Canada Ltd. Manulife Financial Canaglobe International Inc.
<u>China</u> Mr. Liu Bisong	China National Institute of Standardization
<u>Czech Republic</u>	
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<u>Germany</u> Mr. Jorn Bartels Dr. Jutta Kreyss Dr. Christoph Lingenfelder	Oracle Deutschland GmbH IBM Germany Development IBM Germany Development

<u>Italy</u>	
<u>Japan</u> Mr. Hidekazu Enjo Mr. Hajime Horiuchi Mr. Takashi Kotera Mr. Katsuhiko Morita Mr. Masaharu Obayashi Mr. Kohji Shibano Mr. Takaaki Shiratori Mr. Kenji Suzuki Mr. Masashi Tsuchida	NTT Data Tokyo International University Hitachi, Ltd. Accenture Corporation Kanrikogaku Ltd. Tokyo University of Foreign Studies IBM Japan Tokyo International University Hitachi, Ltd
<u>Korea, Republic of</u> Mr. Doo Kwon, Baik Mr. Min-Hwa, Jeong Prof. Minyoung, Ra Mr. Tae-Sul, Seo	Korea University Korean Agency for Technology and Standards (KATS) Korea Military Academy Korea Institute of Science and Technology Information
<u>Netherlands</u> Mr. Stephen Cannan	Elegant Relational Development
<u>Norway</u>	
<u>Russian Federation (O)</u>	
<u>Sweden</u>	
<u>Switzerland</u>	
<u>United Kingdom</u> Mr. Tim Bourne Mr. Phil Brown Mr. Hugh Darwen Mr. Rodolpe Michel Mr. Mike Newton	SIAM EDS IBM United Kingdom Limited Open University
<u>United States</u> Mr. Jim Carpenter Mr. James Clark Mr. Donald R. Deutsch Ms. Judy Dillman Mr. Andrew Eisenberg Mr. Frank Farance Mr. Larry Fitzwater Mr. Dan Gillman Mr. Michael M. Gorman Mr. Keith Hare Mr. Mark Hornick Mr. Bruce M. Horowitz Mr. Doug Inkster Mr. Tom Julien Mr. Krishna Kulkarni Ms. Nancy Lawler Mr. Paul Levine Mr. Bill McCarthy Mr. James Mercurio	Bureau of Labor Statistics Microsoft Oracle Corporation Computer Associates Intl IBM Corporation Farance Inc. U.S. Environmental Protection Agency Bureau of Labor Statistics Whitemarsh Information Systems JCC Consulting Inc Oracle Corporation Telcordia Technologies Computer Associates Intl NCR Corporation IBM Corporation Dept. of Defense RCN Michigan State University Department of Veterans Affairs

Mr. Jim Melton Mr. Jan-Eike Michels Ms. Judith Newton Mr. Michael Pantaleo Dr. Laura Reece Mr. Berthold Reinwald Mr. Michael Rys Mr. Phil Shaw Dr. John F. Sowa Mr. Fred Zemke	Oracle Corporation IBM Corporation NIST INTERSYSTEMS Corp Knowledge Solutions, LLC IBM Almaden Research Center Microsoft Corp SYBASE Inc VivoMind LLC Oracle Corporation
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SC 32 Conveners/Rapporteurs

RG 01 Mike Newton, (also UK)

WG 01 Hannu Pelkonen (also Finland)

WG 02 Larry Fitzwater, (also USA)

WG 03 Stephen Cannan, (also Netherlands)

WG 04 Kohji Shibano, (also Japan)

Liaison

Liaison Body	Organization/Company
Mr. Sugamata [UN/CEFACT-ATG]	UN/CEFACT-ATG

Other Attendees

Person	Organization/Company
Mr. Bob Hager	ISO/IEC ITSIG

Attachments (Inserted after the meeting)

- SC 32/WG 1 Resolutions**
- SC 32/WG 2 Resolutions**
- SC 32/WG 3 Resolutions**
- SC 32/WG 4 Resolutions**

ISO/IEC JTC 1/SC 32 N 0941

Date: 2003-01-26

REPLACES: --

ISO/IEC JTC 1/SC 32

Data Management and Interchange

Secretariat: United States of America (ANSI)

Administered by Pacific Northwest National Laboratory on behalf of ANSI

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ISO/IEC JTC 1/SC 32 N 941
ISO/IEC JTC 1/SC 32 WG 1 N254

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ISO/IEC JTC 1/SC 32/WG 1

Data Management and Interchange
Working Group 1
Open-edi

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JTC 1/SC 32/WG 1 Resolutions,
Santa Fe, January 2003

Note: Resolutions that have been marked with "(O)" originate from the
WG1 Ottawa meeting, Sept/Oct 2002.

Section 1 - Program of Work Resolutions

Resolution WG 1 / 1: SC 32/WG 1 Program of Work (O)

Possible change in the Program of Work is pending outcome of Resolution 2.

Resolution WG 1 / 2: SC 32/WG 1 Project Subdivisions (O)

SC 32/WG 1 approves the following subdivision and minor enhancement to its existing
work :

Project Number	Title	Project Editor	Rationale Doc #
1.32.31.01.05.00	Identification and Mapping of Various Categories of Jurisdictional Domains	Jake Knoppers and David Clemis	See resolution 19

Resolution WG 1 / 3: SC 32/WG 1 Project Withdrawals

SC 32/WG 1 approves the following withdrawals from existing work:

Project Number	Title	Project Editor	Rationale Doc #
Not applicable			

Resolution WG 1 / 4: Standards Due for Periodic Review (O)

SC 32/WG 1 approves the following:

Project Number	Title	Recommendation
1.32.30.01.00.00	ISO 14662: Information technology – Open-edi Reference Model	

Resolution WG 1 / 5: New Projects

SC 32/WG 1 approves the following:

Project Number	Title	Project Editor	Rationale Doc #
Not applicable			

Resolution WG 1 / 6: Study Period (O)

SC 32 WG 1 recommends that SC 32 submit to JTC 1 the following Proposals for Study Period upon receipt of texts:

Project Number	Title	Project Editor	Rationale Doc #
Not yet assigned	Not yet decided. Base document to be prepared.	Not yet nominated	See resolution 21

Section 2 - Project Document Resolutions

Resolution WG 1 / 7: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR)

Upon receipt of texts, SC 32/WG 1 requests the SC 32 Secretariat to register as CDs, PDAMs, PDISPs, PDTRs and issue letter ballots on the following projects:

Project Number	CD	Title	Date Expected
1.32.31.01.02.00	15944-2	ISO/IEC CD 15944-2: Information Technology - Business Agreement Semantic Descriptive Techniques - Part 2: Registration of Scenarios and their Components as Business Objects	March 07, 2003
1.32.31.01.04.00	15944-4	ISO/IEC CD 15944-4: Information Technology - Business Agreement Semantic Descriptive Techniques - Part 4: Accounting and Economic Ontology	July 15, 2003
1.32.31.01.05.00	15944-5	ISO/IEC CD 15944-5: Information Technology - Business Agreement Semantic Descriptive Techniques - Part 5: Identification and Mapping of Categories of Jurisdictional Domains	July 15, 2003

Resolution WG 1 / 8: Final Committee Draft (FCD) Ballots (FCD, FPDAM, FPDISP, FPDTR, DCOR)

Upon receipt of texts, SC 32/WG 1 requests the SC 32 Secretariat to register as FCDs, FPDAMs, PDTRs, FPDISPs, DCORs and issue letter ballots on the following projects:

Project Number	FCD etc.	Title	Date Expected
Not applicable			

Resolution WG 1 / 9: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR) (O)

Upon receipt of texts, SC 32/WG 1 requests the SC 32 Secretariat to register as FDISs, FDAMs, DTRs and submit to ITTF for the following projects:

Project Number	FDIS	Title	Date Expected
1.32.30.01.00.00	ISO 14662 (Revision)	Information technology – Open-edition Reference Model	February 2003

Section 3 - Liaison Resolutions

Resolution WG 1 / 10: SC 32/WG 1 Internal Liaison Assignments

Not applicable

Resolution WG 1 / 11: SC 32/WG 1 External Liaison Assignments

Not applicable

Resolution WG 1 / 12: SC 32/WG 1 Approval of “C” Liaisons

Not applicable

Section 4 - SC 32/WG 1 Administrative Resolutions

Resolution WG 1 / 13: SC 32/WG 1 Meeting Calendar

SC 32/WG 1 approves the following Meeting Calendar

From - To	Meeting/Purpose	Location
June 16-20 2003	SC 32/WG 1 Meeting	Japan
Early 2004	SC 32/WG 1 Meeting (+ SC32 Plenary)	China (tentative)
Fall 2004	SC 32/WG 1 Meeting	Finland (tentative)
2005	SC 32/WG 1 Meeting	Australia (tentative)

Section 5 – Other SC 32/WG 1 Resolutions

Resolution WG 1 / 14: Progression of work of ISO/IEC 15944-2

SC 32/WG 1 thanks the editor for the progress made in editing of ISO/IEC 15944-2. Furthermore WG 1 instructs the Editor to update the document as agreed in the Santa Fe meeting and prepare the document ready for 2nd CD ballot by the end of February 2003.

Resolution WG 1 / 15: Co-project editor of ISO/IEC 15944-3 (O)

SC 32/WG 1 welcomes Mr. Jim Clark, USA, as co-project editor of ISO/IEC 15944-3.

Resolution WG 1 / 16: Progression of work of ISO/IEC 15944-3

SC 32/WG 1 requests the co-project editors for ISO/IEC 15944-3 produce an updated working draft which captures the results of the discussions of the Santa Fe meeting, by 15 May 2003, so that comments can be submitted in time for the next meeting of WG 1, 16-20 June 2003.

Resolution WG 1 / 17: Progression of work of ISO/IEC 15944-4

SC 32/WG 1 requests the project editor for ISO/IEC 15944-4 produce an updated working draft which captures the results of the discussions of the Santa Fe meeting, by 15 February 2003, so that comments can be submitted in time for the next meeting of WG 1, 16-20 June 2003.

Resolution WG 1 / 18: Integration of ISO/IEC 18038 Project into the ISO/IEC 15944 Multipart Standard (O)

SC 32/WG 1 requests approval of SC 32 for a project split to ISO/IEC 15944 to integrate ISO/IEC 18038 as a part of this multipart standard. The editor of ISO/IEC 18038 will become the editor of the new part, and the project 1.32.20.01.00.00 will be ceased as separate project.

The rationale is that the multipart sections provide greater definition of the BOV requirements set out in ISO/IEC 14662. The multipart standard has already been split to accommodate an accounting ontology and work is now in hand to also incorporate UML/UMM technologies. It is logical to include the work on jurisdictional domains. The editors of ISO/IEC 18038 have been consulted and support the SC 32/WG 1 proposal.

In favor: Canada, USA, Finland

Against: Japan

Abstain: China

Resolution WG 1 / 19: Progression of Work on 18038/15944-5

SC32/WG1 thanks the Editors for the progress made in finalizing the key constructs for the Jurisdictional Domains project. Furthermore WG1 instructs the Editors to edit the existing WD according to the comments given at the Santa Fe meeting and prepare the document ready for CD ballot by the end of March, 2003.

Resolution WG 1 / 20: Liaison with SC 36 (Learning, Education and Training) (O)

SC32/WG1 notes that SC32 has established a liaison with SC36. Currently this liaison is active via WG2 (Frank Farance). SC32/WG1 standardization work is also relevant to SC36. SC32/WG1 requests that the SC32 liaison with SC36 be also active via WG1.

Resolution WG 1 / 21: Possible Project Split in support of ISO/IEC 15944-1 Clause 6.2.8:

“Person and external constraints: consumer and vendor”

SC32/WG1 requests Canada to consider preparing a proposal in support of a project split of ISO/IEC 15944 for a new part which expands on existing "Clause 6.2.8 "Person and external constraints: Consumer and vendor" in ISO/IEC 15944-1 and to do so from a generic requirements perspective. SC32/WG1 expects such a document to be ready in time for review and decision at its 16-20 June 2003 meeting in Japan.

Resolution WG 1 / 22: TC176/SC3: Complaints Handling Standardization Work (ISO 10018 – Complaints Handling for Organizations) (O)

SC32/WG1 requests its secretariat to forward to TC176/SC3 courtesy copies of ISO/IEC 14662:1997 and ISO/IEC 15944-1:2002 along with the following liaison statement:

In response to a COPOLCO request comments on the "Draft for Consultation - Desirability and Feasibility of ISO E-Commerce Consumer Standards: A Preliminary Report, October, 2000" SC32/WG1 noted that use of its (and other SC32 and JTC1) standards will facilitate standards development in support of consumer requirements of electronic commerce. [Ref. ISO/IEC JTC1/SC32/WG1 N0165].

Since then significant progress has been made in the standardization field of (electronic) business transactions, including e-commerce SC32/WG1 is therefore providing a courtesy copy of ISO/IEC 15944-1 to TC176/SC3 and recommends that it be made a normative reference in progressing the work on 2nd CD ISO 10018 "Complaints Handling for Organizations". This will help ensure that new international standards focused on "complaints handling" are harmonized and interoperable with existing international (and under development standards) standards for electronic business transactions.

SC32/WG1 seeks to establish an ongoing liaison with TC176/SC3 and welcomes TC176/SC3 establishing a similar liaison with SC32/WG1. It is to the mutual benefit of both committees as well as facilitating widespread use of international standards that ISO standards are harmonized and interoperable to the greatest degree possible.

SC 32/WG 1 is forwarding a copy of this liaison to the body responsible for the MoU agreement among the ISO, IEC, ITU and UN/ECE on coordination of standardization work in the area of eBusiness, request the MoU group to inform TC176/SC3 as well as COPOLCO of this high level agreement and the need to ensure harmonization and coordination in all areas of standardization related to eBusiness.

SC32/WG1 also requests that the SC32 representative to the MoU Management Group ask that group to note and endorse the request and that contained in Resolution 16.

Resolution WG 1 / 23: Liaison with SC 37 (Biometrics) (O)

In order to avoid overlap in scopes of SC32/WG 1 and SC37, and in order to avoid overlap in the work done in these subcommittees and groups, SC32/WG 1 requests SC37 to clarify its scope and requests SC 37 to note the standardization work done in SC32/WG 1. Furthermore, SC32/WG1 requests its secretariat to forward to SC37 courtesy copies of ISO/IEC 14662:1997 and ISO/IEC 15944-1:2002.

Resolution WG 1 / 24: Petri Nets (O)

Since SC32/WG 1 refers to and uses Petri Nets in its standard ISO/IEC 14662, WG 1 requests SC7 to keep SC32/WG1 informed of the progress of standardization of Petri Nets.

Resolution WG 1 / 25: SC32/WG1 Response to JTC1 Sophia Resolution 12 “Strengthening ITU-T Cooperation” [Ref. JTC1 N6927 & SC32 N0901]

SC32/WG1 “Open-edi” supports deepened cooperation with the ITU-T. Specific areas of common interest from the SC32/WG1 perspective are Open-edi scenarios and their components. Several SC32/WG1 experts already participate in standardization work of the ITU-T. ISO/IEC 15944-1 *“Information technology – Part 1: Operational aspects of Open-edi for implementation”* contains an informative *Annex I: Scenario descriptions using the Open-edi scenario template: “Telecommunications Operations Map” example*. The “Telecommunications Operations Map (TOM)” is a business framework that provides the enterprise processes required for a telecommunications service provider. ITU-T Study Group 4 initiatives such as “Unified Order Model” and “Telecommunication Managed Network X-Interface” can benefit from the work done in WG1.

**Resolution WG 1 / 26: SC2/WG1 Response to JTC1 Sophia Resolution 22
“Cooperation and Coordination of Cross-Cultural and Linguistic Matters” [Ref. JTC1 N6927 & SC32 N0901]**

SC32/WG1 Open-edi standardization work focuses on interoperability from both semantic and IT perspective of various components of business transactions from a world-wide use perspective. In this SC32/WG1 standardization work is structured to be able to support jurisdictional, multilingual and cross-sectorial requirements as well as those of cultural adaptability.

SC32/WG1 requests to be informed on the planned ad-hoc meeting and will endeavour to have a representative participate.

**Resolution WG 1 / 27: SC32/WG1 Response to JTC1 Sophia Resolution 39
“SC36/SC32 Topics in Internationalization and Localization” [Ref. JTC1 N6927 & SC32 N0901]**

In response to this resolution, SC32/WG1 notes its development work on ISO/IEC 15944-1, *“Information technology -Business agreement semantic descriptive techniques-Part 5: Identification and Mapping of Categories of Jurisdictional Domains”*. [formerly ISO/IEC 18038]. As follow-up to this resolution, SC32/WG1 requests the Project Editor to take the draft Annex titled *“Unambiguous Semantic Components and Jurisdictional Domains: Standard Default Convention for Identification, Interworking, and Referencing of Combinations of Codes Representing (Official) Countries, Languages and Currencies”* and prepare this Annex as a separate document for wider distribution.

Resolution WG 1 / 28: Progress of Work on ISO/IEC 18022, “IT-Enablement of Widely-Used Coded Domains”

SC32/WG1 appreciates the incorporation by the Projects Editors of its comments on the earlier contribution WG1 N0237 “What is a Coded Domain?” (reviewed and discussed at its Plenary, October, 2002 meeting) and the resulting new contribution WG1 N0252 (also SC32 N0930).

SC32/WG1 accepts N0252 as a basis for development of ISO/IEC 18022 and supports the revised definitions for “coded domain”, “pivot code” and “code(in coded domain)”. It deems these to be harmonized with Open-edi standardization work. SC32/WG1 requests that the term “code(in coded domain)” be replaced by “ID Code” since this term more accurately reflects the definition and use of codes as identifiers of entities in business transactions.

SC32/WG1 requests that SC32/WG2 also accept these key terms/definitions to ensure that ISO/IEC 18022 can be used in support of Open-edi standardization pertaining to (electronic) business transactions.

Resolution WG 1 / 29: SC32/WG1 Position on the New Project proposals of TC 154 (Re: TC 154 N433 and N434)

SC 32/WG 1 finds that the proposed new work item of the ebXML Technical Specifications to be duplication and overlap of ongoing work initiatives within WG 1. The ballot fails to provide justification for establishing the ebXML specifications as ISO Draft Technical Specifications.

This new work item fails to define the relationship the ebXML specifications and their parent organizations currently have with respect to JTC 1 in the context of the ISO/IEC/UNECE/ITU MOU.

Therefore the position of SC 32 / WG 1 is, that

- 3) The ballot is premature and that it should have been discussed within the MoU Management Group, its members, and their constituents prior to being released.
- 4) The scope of TC154 does not cover the contents of all the parts of the proposed multi-part standard.

The rationale for this SC 32/WG 1 resolution and comments on specific parts of the proposed NWI multi-part standard are provided in SC32/WG 1 N253.

Furthermore, WG1 requests SC32 to adopt this resolution as SC32 resolution.

Resolution WG 1 / 30: Glossary of terms and definitions of eBusiness

WG 1 nominates Mr. Jake Knoppers to seek possibilities to collect a glossary of terms and definitions of eBusiness and to publish this glossary as a part of ISO/IEC Standard 2382. The rationale for such an action is, that a considerable amount of eBusiness-related terms and definitions have been collected and defined during the standardization work of ISO/IEC 14662 and ISO/IEC 15944 parts 1-5.

Resolution WG 1 / 31: NP for Information technology -- Metadata registries (MDR) -- {module name} information module for metamodel

According to the request of SC32, WG 1 and WG 2 are directed to jointly resolve the comments received at the NP ballot, and to prepare a plan for the work on the suggested project. Jake Knoppers is nominated to serve as representative of WG1 in this work.

Acclamations

Resolution WG 1 / A1: Hosting of Meetings

JTC 1/SC 32/WG 1 expresses its appreciation to its American hosts for their efforts in planning and organizing the SC 32/WG 1 meeting. SC 32/WG 1 appreciates all of the hard work that they put into the meeting to make it a success.

Resolution WG 1 / A2: Appreciation to SC 32/WG 1 Convener

JTC1/SC 32/WG 1 thanks Mr. Hannu Pelkonen, the SC 32/WG 1 Convener, for the leadership and support he provided at the SC 32/WG 1 meeting.

Resolution WG 1 / A3: Drafting Committee Appreciation

JTC1/SC 32/WG 1 thanks the drafting committee, consisting of Mr. Paul Levine, Mr. Jake Knoppers and Hannu Pelkonen for their efforts in developing the SC 32/WG 1 resolutions.

**Final Attendance
ISO/IEC JTC 1/SC32/WG 1 Meeting
September/October 2002, Ottawa**

JTC 1/SC32/WG 1 Personnel	
Hannu Pelkonen	Convener, JTC 1/SC32/WG 1
National Body	Organization/Company
<u>Australia</u>	
<u>Austria (O)</u>	
<u>Belgium</u>	
<u>Brazil</u>	
<u>Canada</u> Jake Knoppers	Canaglobe International
<u>China</u> Liu Bisong	China National Institute of Standardization
<u>Czech Republic</u>	
<u>Denmark (O)</u>	
<u>Finland</u> Hannu Pelkonen	Atkos Oy
<u>France</u>	
<u>Germany</u>	
<u>Italy</u>	
<u>Japan</u> Hidekazu Enjo Katsuhiro Morita Hisana Sugamata	NTT Data Corporation Accenture ECOM
<u>Korea, Republic of</u>	
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<u>Norway</u>	
<u>Russian Federation (O)</u>	
<u>Sweden</u>	
<u>United Kingdom</u> Steve Mathews	ArticSoft
<u>United States</u> Paul Levine William McCarthy Jim Clark	Global e-Business Advisory Council Michigan State University Microsoft

Liaison

Liaison Body	Organization/Company

Other Attendees

Person	Organization/Company

ISO/IEC JTC 1/SC 32 N 0943

Date: 2003-01-30

REPLACES: --

ISO/IEC JTC 1/SC 32

Data Management and Interchange

Secretariat: United States of America (ANSI)

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ISO/IEC JTC 1/SC 32/WG 2 N0943

Date: 2003.Jan.30

ISO/IEC JTC 1/SC 32/WG 2

Data Management and Interchange Working Group 2 Metadata

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Section 1 - Programme of Work Resolutions

Resolution WG 2 / 1: SC 32/WG 2 Programme of Work and Project Editor Assignments

SC 32/WG 2 approves the Programme of Work, Target Dates and Project Editor Assignments contained in SC 32/WG 2 SAF2-021.

Resolution WG 2 / 2: SC 32/WG 2 Project Subdivisions

SC 32/WG 2 approves the following subdivisions and minor enhancements to existing work:

Project Number	Title	Project Editor	Rationale Doc #
1.32.17.01.63.00	Information technology - Metadata Registry - Interoperability & bindings Part 65: LDAP binding	Farance, Frank	32N0957

Rationale Summary:

SC 32/WG 2 instructs its Convener to forward these subdivisions to SC 32 for endorsement.

Resolution WG 2 / 3: SC 32/WG 2 Project Withdrawals

SC 32/WG 2 approves the following withdrawals from existing work:

Project Number	Title	Rationale Doc #
1.32.22.01.00.00	Information technology - Framework for Metamodel interoperability - Part 0 Overview	Combined with Part 1

Rationale Summary: This was never intended to be a separate part; it is part of the Framework, Part 1.

SC 32/WG 2 instructs its Convener to forward these withdrawals to SC 32 for endorsement.

Resolution WG 2 / 4: Standards Due for Periodic Review

SC 32/WG 2 approves the following:

Project Number	Title	Recommendation
6523-1:1998	Information Technology - Structure for the identification of organisations and organisation parts: Part 1 Identification of organisation identification schemes	Review at interim meeting
6523-2:1998	Information Technology - Structure for the identification of organisations and organisation parts: Part 2 Registration of organisation identification schemes	Review at interim meeting

SC 32/WG 2 instructs its Convener to inform SC 32 of the above recommendations.

Resolution WG 2 / 5: New Projects

SC 32/WG 2 approves the following:

Title	NWI Doc #
Common Logic (CL) – A Framework for a Family of Logic-Based Languages	SC32 N0956
Information Technology - Metadata for technical standards and specifications documents	SC32 N0917
Information Technology - Metadata registries (MDR) - Part X: Registration authority process	SC32 N0919

Upon receipt of texts, SC 32 WG 2 recommends that SC 32 submit to JTC 1 the referenced Proposals for New Work Items:

Resolution WG 2 / 6: Study Period

SC 32 WG 2 recommends that SC 32 submit to JTC 1 the following Proposals for Study Period upon receipt of texts,

Title	Study Period Doc #
Not applicable	

Section 2 - Project Document Resolutions

Resolution WG 2 / 7: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR)

Upon receipt of texts, SC 32/WG 2 requests its SC 32 Secretariat to register as CDs, PDAMs, PDISPs, PDTRs and issue letter ballots on the following projects:

Project Number	CD	Title	Date Expected
1.32.15.02.02.00	11179-2	Information technology -- Metadata Registries (MDR) - Part 2: Classification for administered items	2003-11-30
1.32.15.02.05.00	11179-5	Information technology -- Metadata Registries (MDR) - Part 5: Naming and identification principles	2003-11-30
1.32.15.02.06.00	11179-6	Information technology -- Metadata Registries (MDR) - Part 6: Registration	2003-02-28
1.32.16.01.02.00	20943-2	Information technology - Achieving Metadata Registry Content Consistency - Part 2: XML Structured Data	2003-12-31
1.32.16.01.04.00	20943-4	Information technology - Achieving Metadata Registry Content Consistency - Part 4: Overview	2003-12-01
1.32.17.01.01.00	20944-1	Information technology - Metadata Registry - Interoperability & bindings Part 1: Overview & framework	2003-03-01
1.32.17.01.02.00	20944-2	Information technology - Metadata Registry - Interoperability & bindings Part 2: Conformance	2003-03-01
1.32.17.01.03.00	20944-3	Information technology - Metadata Registry - Interoperability & bindings Part 3: Attribute Mapping	2003-03-01
1.32.17.01.20.00	20944-20	Information technology - Metadata Registry - Interoperability & bindings Part 20: Coding binding overview	2003-03-01
1.32.17.01.21.00	20944-21	Information technology - Metadata Registry - Interoperability & bindings Part 21: XML Binding	2003-03-01
1.32.17.01.22.00	20944-22	Information technology - Metadata Registry - Interoperability & bindings Part 22: DNVP Binding	2003-03-01
1.32.17.01.23.00	20944-23	Information technology - Metadata Registry - Interoperability & bindings Part 23: ASN.1binding	2003-06-01
1.32.17.01.24.00	20944-24	Information technology - Metadata Registry - Interoperability & bindings Part 24: DCMI binding	2003-08-01
1.32.17.01.40.00	20944-40	Information technology - Metadata Registry - Interoperability & bindings Part 40: API binding overview	2003-03-01
1.32.17.01.41.00	20944-41	Information technology - Metadata Registry - Interoperability & bindings Part 41: C binding	2003-03-01
1.32.17.01.42.00	20944-42	Information technology - Metadata Registry - Interoperability & bindings Part 42: C++ binding	2003-03-01
1.32.17.01.43.00	20944-43	Information technology - Metadata Registry - Interoperability & bindings Part 43: Java	2003-03-01

Project Number	CD	Title	Date Expected
		binding	
1.32.17.01.44.00	20944-44	Information technology - Metadata Registry - Interoperability & bindings Part 44: Javascript binding	2003-03-01
1.32.17.01.45.00	20944-45	Information technology - Metadata Registry - Interoperability & bindings Part 45: Perl binding	2003-12-01
1.32.17.01.46.00	20944-46	Information technology - Metadata Registry - Interoperability & bindings Part 46: Lisp binding	2003-12-01
1.32.17.01.60.00	20944-60	Information technology - Metadata Registry - Interoperability & bindings Part 60: Protocol binding overview	2003-12-01
1.32.17.01.61.00	20944-61	Information technology - Metadata Registry - Interoperability & bindings Part 61: ODBC binding	2003-12-01
1.32.17.01.62.00	20944-62	Information technology - Metadata Registry - Interoperability & bindings Part 62: DCST binding	2003-12-01
1.32.17.01.63.00	20944-63	Information technology - Metadata Registry - Interoperability & bindings Part 63: SOAP binding	2003-12-01
1.32.18.01.00.00	18022	Information technology - IT enablement of coded domains	2003-07-31
1.32.19.02.00.00	14957	Information technology - Representation of data elements values: Notation of the format 2nd Edition	2003-12-01
1.32.22.01.01.00	19763-1	Information technology - Framework for Metamodel interoperability Part 1: Reference model	2003-11-30
1.32.22.01.02.00	19763-2	Information technology - Framework for Metamodel interoperability Part 2: Core (MOF/XML extensions)	2003-12-31
1.32.23.01.01.00	19773-1	Information Technology--Metadata registries (MDR) Module Part 1: Contact and location information module for metamodel	2003-12-01
1.32.23.01.02.00	19773-2	Information Technology--Metadata registries (MDR) Module Part 2: Relations information module for metamodel	2003-12-01
1.32.23.01.03.00	19773-3	Information Technology--Metadata registries (MDR) Module Part 3: Security information module for metamodel	2003-12-01

Resolution WG 2 / 8: Final Committee Draft (FCD) Ballots (FCD, FPDAM, FPDISP, FPDTR, DCOR)

Upon receipt of texts, SC 32/WG 2 requests its SC 32 Secretariat to register as FCDs, FPDAMs, PDTRs, FPDISPs, DCORs and issue letter ballots on the following projects:

Project Number	FCD	Title	Date Expected
1.32.15.02.01.00	11179-1	Information Technology -- Metadata Registries (MDR) - Part 1: Framework	2003-04-30

Project Number	FCD	Title	Date Expected
1.32.15.02.03.00	11179-3 DCOR1	Draft Corrigendum to ISO/IEC 11179-3: 2002	2003-11-30

Resolution WG 2 / 9: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR)

Upon receipt of texts, SC 32/WG 2 requests its SC 32 Secretariat to register as FDISs, FDAMs, DTRs and submit to ITTF for the following projects:

Project Number	FDIS	Title	Date Expected
1.32.10.02.00.00	5218	Information technology - Codes for the representation of human sexes	2003.03.15
1.32.15.02.04.00	11179-4	Information Technology -- Metadata Registries (MDR) - Part 4: Formulation of data definitions	2003-11-30
1.32.16.01.03.00	20943-3	Information technology - Achieving Metadata Registry Content Consistency - Part 3: Value Domains	2003-04-30

Section 3 - Liaison Resolutions

Resolution WG 2 / 10: SC 32/WG 2 Liaison Assignments

SC 32/WG 2 approves the internal liaison assignments contained in SC 32/WG 2 SAF2-022.

Resolution WG 2 / 11: SC 32/WG 2 Approval of New “C” Liaisons

Upon receipt of texts, SC 32/WG 2 requests its SC 32 Secretariat to forward these Expected Benefits and Responsibilities documents to JTC 1 for approval.

Liaison Organization	WG	SC 32/WG Person	Topics and Notes	Doc #
Not applicable	2			

Section 4 - SC 32/WG 2 Administrative Resolutions

Resolution WG 2 / 12: SC 32/WG 2 Meeting Calendar

SC 32/WG 2 approves the following Meeting Calendar

From	To	Meeting/Purpose	Location
2003-10-27	2003-10-31	Interim, to progress projects	Melbourne, Australia
2004-05-20	2004-05-28	Plenary, to progress projects	Xian, China

Section 5 - SC 32/WG 02 Special Resolutions

Resolution WG 02 / 13: Defect Report on ISO/IEC 11179-3: 2002

SC 32/WG 02 requests its Canadian delegation to submit a formal Defect Report on the ambiguities detected in 11179-3 by the Project Editor. It then requests the Project Editor to draft a Technical Corrigendum (DCOR) for consideration by WG2.

Resolution WG 02 / 14: Progression of ISO/IEC 18022

SC 32/WG 2 requests the Co-Project Editors to complete a second WD of ISO/IEC 18022 no later than 31 March, 2003, to allow 3 month for circulation and comments. The Project Editors are then asked to incorporate comments, and prepare a revised document to go out for formal CD ballot and comment process no later than end July, 2003.

Resolution WG 02 / 15: Request for contributions

SC32/WG2 requests contributions of open source code that implement its 20944 series of standards.

Resolution WG 02 / 16: Representation on Standards Registry Committee

In response to JTC1 Resolution #51 ("JTC 1 Representation to the Standards Registry Committee JTC 1"), SC32/WG2 requests SC32 to nominate Mr. Frank Farance as the SC32 representative to the Standards Registry Committee.

Resolution WG 02 / 17: Nomination of Registration Authority

SC32/WG2 nominates Farance Inc. as the registration authority defined in the PNWI (Information Technology - Metadata registries (MDR) - Part X: Registration authority process) specified in SC32/N0919 and as per JTC1 directives 2.6.2.1 (appointment). It is understood that Farance Inc. satisfies the requirements of JTC1 Directives subclause 2.6.2.2 (qualifications). WG2 requests SC32 to forward the processing of this nomination to JTC1 and then to ISO/IEC.

Resolution WG 02 / 18: Progression of NWIs to CD

SC32/WG2 recognises that some of the documents included in the NWIs covered by resolution WG2/5 may be ready for CD ballot before the next SC32 plenary. SC32/WG2 therefore asks for authority to request a CD ballot \on any of these projects, if the relevant project is approved and if there is a consensus that the document is ready for

CD ballot.

Resolution WG 02 / 19: New Internal Liaison

SC32/WG2 resolves to accept the request of ISO TC127/WG2 (Mobile Construction Machinery: Work site data exchange) to establish liaison with SC32 and SC32/WG2.

Resolution WG 02 / 20: SC 32/WG 2 Resolution re Open Forum

SC32/WG2 plans to hold an Open Forum in connection with its meeting in Xian (China) in 2004, and requests authority to charge a fee for such an Open Forum if this becomes necessary to cover expected costs.

The Xian Open Forum will be hosted by SAC (Standardization Administration of China) and will be organized by CNIS (China National Institute of Standardization). SC32 WG2 requests that Professor Doo-Kwon Baik of Korea and Professor Hajime Horiuchi of Japan assist Mr Liu Bisong in the planning of this event.

Resolution WG 02 / 21: Response to TC46 comments on Standards Metadata PWI

SC32/WG2 requests the SC32 secretariat to respond to SC32 N0932 and emphasise the following points:

6. WG2 thanks TC46 for the information about DIS 15836; WG2 will use this document and the subsequent IS as a basis for work on the Standards Metadata project.
7. WG2 expects to contribute resources to this project and does not anticipate requiring significant resources from TC46.
8. WG2 expects to liaise and coordinate closely with TC46 during the development of this project.
9. WG2 expects that this project will be developed as an IS or an ISP under ISO/IEC. WG2 will be using ISO/IEC TR10000 as a guideline during its development of this project.
10. WG2 is interested in more information about the registration processes for profiles within TC46 and DCMI.

Acclamations

Resolution WG 2 / A1: Hosting of Meetings

JTC 1/SC 32/WG 2 expresses its appreciation to its USA hosts for their efforts in planning and organizing the SC 32/WG 2 meeting. SC 32/WG 2 appreciates all of the hard work that they put into the meeting to make it a success.

Resolution WG 2 / A2: Appreciation to SC 32/WG 2 Convener

JTC1/SC 32/WG 2 thanks **Larry Fitzwater**, the SC 32/WG 2 Convener, for the leadership and support he provided at the SC 32/WG 2 meetings.

Resolution WG 2 / A3: Drafting Committee Appreciation

JTC1/SC 32/WG 2 thanks its drafting committee, consisting of Tim Bourne, Dr Jake Knoppers and Dr Minhwa Jeong, for their diligent effort in developing the SC 32/WG 2 resolutions.

**Final Attendance
ISO/IEC JTC 1/SC 32/WG 2 Meeting
27-31 January 2003
Santa Fe, New Mexico, USA**

<u>JTC 1/SC 32/WG 2 Personnel</u>	
Larry Fitzwater	Convener, JTC 1/SC 32/WG 2
National Body	Organization/Company
<u>Australia</u> Mr. Don Bartley	Australian Bureau of Statistics
<u>Austria (O)</u>	
<u>Belgium</u>	
<u>Brazil</u>	
<u>Canada</u> Mr. Ray Gates Dr. Jake Knoppers	Manulife Financial Canaglobe International Inc.
<u>China</u> Mr. Liu Bisong	China National Institute of Standardization
<u>Czech Republic</u>	
<u>Denmark (O)</u>	
<u>Egypt</u>	
<u>Finland</u>	
<u>France</u>	
<u>Germany</u>	
<u>Italy</u>	
<u>Japan</u> Mr. Hidekazu Enjo	NTT Data

Mr. Hajime Horiuchi Mr. Katsuhiko Morita Mr. Masaharu Obayashi	Tokyo International University Accenture Corporation Kanrikogaku Ltd.
<u>Korea, Republic of</u> Mr. Doo Kwon, Baik Mr. Min-Hwa, Jeong Prof. Minyoung, Ra Mr. Tae-Sul, Seo	Korea University Korean Agency for Technology and Standards (KATS) Korea Military Academy Korea Institute of Science and Technology Information
<u>Netherlands</u>	
<u>Norway</u>	
<u>Russian Federation (O)</u>	
<u>Sweden</u>	
<u>Switzerland</u>	
<u>United Kingdom</u> Tim Bourne	S I A M
<u>United States</u> Mr. Jim Carpenter Mr. Frank Farance Mr. Larry Fitzwater Mr. Dan Gillman Ms. Nancy Lawler Mr. James Mercurio Ms. Judith Newton Dr. Laura Reece Dr. John F. Sowa Mr. Bruce Bargmeyer Mr. Douglas Mann	Bureau of Labor Statistics Farance Inc. U.S. Environmental Protection Agency Bureau of Labor Statistics Dept. of Defense Department of Veterans Affairs NIST Knowledge Solutions, LLC VivoMind LLC

Liaison

Liaison Body	Organization/Company
Mr. Sugamata [UN/CEFACT-ATG]	UN/CEFACT-ATG

Other Attendees

Person	Organization/Company
Mr. Bob Hager	ISO/IEC ITSIG

ISO/IEC JTC 1/SC 32 N 0945

Date: 2003-01-30

REPLACES: --

ISO/IEC JTC 1/SC 32

Data Management and Interchange

Secretariat: United States of America (ANSI)

Administered by Pacific Northwest National Laboratory on behalf of ANSI

DOCUMENT TYPE	Resolutions
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Douglas Mann, Secretariat, ISO/IEC JTC 1/SC 32

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available from the JTC 1/SC 32 WebSite <http://www.itc1sc32.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 N0945
ISO/IEC JTC 1/SC 32/WG 03 N0074
ISO/IEC JTC 1/SC 32/WG 03 ZSH-145R3

Date: 2003-01-30

ISO/IEC JTC 1/SC 32/WG 03

Data Management and Interchange
Working Group 03
Database Languages

DOCUMENT TYPE	Resolutions
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SOURCE	SC 32/WG 03 Convener
PROJECT NUMBER	
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ACTION ID.	FYI
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DUE DATE	
Number of Pages	10
LANGUAGE USED	English
DISTRIBUTION	P & L Members SC Chair & Secretariat WG Conveners and Secretaries

Section 1 - Programme of Work Resolutions

Resolution WG 03 / 1: SC 32/WG 03 Programme of Work and Project Editor Assignments

SC 32/WG 03 approves the Programme of Work, Target Dates and Project Editor Assignments contained in SC 32/WG 03 N0071 (ISO/IEC JTC1/SC32/WG3 ZSH-147).

Resolution WG 03 / 2: SC 32/WG 03 Project Subdivisions

SC 32/WG 03 approves the following subdivisions and minor enhancements to existing work:

Project Number	Title	Project Editor	Rationale Doc #

Rationale Summary:

SC 32/WG 03 instructs its Convener to forward these subdivisions to SC 32 for endorsement.

Resolution WG 03 / 3: SC 32/WG 03 Project Withdrawals

SC 32/WG 03 approves the following withdrawals from existing work:

Project Number	Title	Rationale Doc #
1.32.53.01.04.00	Information technology - Data Management and Interchange - Encompassing Transaction	ISO/IEC JTC 1/SC 32 N 0832 and ISO/IEC JTC 1/SC 32 N 0884
1.32.53.01.01.00	Information technology - Data Management and Interchange - Authorization and Audit	ISO/IEC JTC 1/SC 32 N 0831 and ISO/IEC JTC 1/SC 32 N 0883

Rationale Summary:

The response to letter ballot ISO/IEC JTC 1/SC 32 N 0831 can be found in ISO/IEC JTC 1/SC 32 N 0883. This shows that the requirement for continuance of this project was not met and the project is therefore cancelled.

The response to letter ballot ISO/IEC JTC 1/SC 32 N 0832 can be found in ISO/IEC JTC 1/SC 32 N 0884. This shows that the requirement for continuance of this project was not met and the project is therefore cancelled.

Upon receipt of texts, SC 32/WG 03 instructs its Convener to forward these withdrawals to SC 32 for endorsement.

Resolution WG 03 / 4: Standards Due for Periodic Review

SC 32/WG 03 approves the following:

Project Number	Title	Recommendation

SC 32/WG 03 instructs its Convener to inform SC 32 of the above recommendations.

Resolution WG 03 / 5: New Projects

SC 32/WG 03 approves the following:

Title	NWI Doc #

Upon receipt of texts, SC 32 WG 03 recommends that SC 32 submit to JTC 1 the referenced Proposals for New Work Items:

Resolution WG 03 / 6: Study Period

SC 32 WG 03 recommends that SC 32 submit to JTC 1 the following Proposals for Study Period upon receipt of texts,

Title	Study Period Doc #

Section 2 - Project Document Resolutions

Resolution WG 03 / 7: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR)

Upon receipt of texts, SC 32/WG 03 requests its SC 32 Secretariat to register as CDs, PDAMs, PDISPs, PDTRs and issue letter ballots on the following projects:

Project Number	CD	Title	Date Expected

Resolution WG 03 / 8: Final Committee Draft (FCD) Ballots (FCD, FPDAM, FPDISP, FPDTR, DCOR)

Upon receipt of texts, SC 32/WG 03 requests its SC 32 Secretariat to register as FCDs, FPDAMs, PDTRs, FPDISPs, DCORs and issue letter ballots on the following projects:

Project Number	FCD	Title	Date Expected

Resolution WG 03 / 9: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR)

Upon receipt of texts, SC 32/WG 03 requests its SC 32 Secretariat to register as FDISs, FDAMs, DTRs and submit to ITTF for the following projects:

Project Number	FDIS	Title	Date Expected
1.32.03.05.01.00	FDIS	SQL/Framework	2003-05-30
1.32.03.05.02.00	FDIS	SQL/Foundation	2003-05-30
1.32.03.05.03.00	FDIS	SQL/CLI	2003-05-30
1.32.03.05.04.00	FDIS	SQL/PSM	2003-05-30
1.32.03.05.09.00	FDIS	SQL/MED	2003-05-30
1.32.03.05.10.00	FDIS	SQL/OLB	2003-05-30
1.32.03.05.11.00	FDIS	SQL/Schemata	2003-05-30
1.32.03.05.13.00	FDIS	SQL/JRT	2003-05-30
1.32.03.05.14.00	FDIS	SQL/XML	2003-05-30

Section 3 - Liaison Resolutions

Resolution WG 03 / 10: SC 32/WG 03 Liaison Assignments

SC 32/WG 03 approves the internal liaison assignments contained in SC 32/WG 03 N0072 (ISO/IEC JTC1/SC32/WG3 ZSH-146).

Comment: Doug this was "xxxx" in the template which gets changed to "0303" when I follow the instructions. It should be "nnnn" as in resolution /1.

Resolution WG 03 / 11: SC 32/WG 03 Approval of New "C" Liaisons

Upon receipt of texts, SC 32/WG 03 requests its SC 32 Secretariat to forward these Expected Benefits and Responsibilities documents to JTC 1 for approval.

Liaison Organization	WG	SC 32/WG Person	Topics and Notes	Doc #
	03			

Section 4 - SC 32/WG 03 Administrative Resolutions

Resolution WG 03 / 12: SC 32/WG 03 Meeting Calendar

SC 32/WG 03 approves the following Meeting Calendar

From	To	Meeting/Purpose	Location
2003-06-02	2003-06-06	WG3 Interim Meeting	ARN: Stockholm, SWE
2003-10-20	2003-10-24	WG3 Interim Meeting	HBA: Hobart, TAS, AUS
2004-05-17	2004-05-28	SC32 Plenary & WG3 Meeting & possible Editing Meetings	SIA: Xian, CHN

Acclamations

Resolution WG 03 / A1: Hosting of Meetings

JTC 1/SC 32/WG 03 expresses its appreciation to its USA hosts for their efforts in planning and organizing the SC 32/WG 03 meeting. SC 32/WG 03 appreciates all of the hard work that they put into the meeting to make it a success.

Resolution WG 03 / A2: Appreciation to SC 32/WG 03 Convener

JTC1/SC 32/WG 03 thanks **Stephen Cannan**, the SC 32/WG 03 Convener, for the leadership and support he provided at the SC 32/WG 03 meetings.

Resolution WG 03 / A3: Drafting Committee Appreciation

JTC1/SC 32/WG 03 thanks its drafting committee, consisting of Krishna Kulkarni, for his diligent effort in developing the SC 32/WG 03 resolutions and recording the resolution of ballot comments.

Resolution WG 03 / A4: Editor Appreciation

JTC1/SC 32/WG 03 thanks Jim Melton, the ISO 9075 editor, for his diligent efforts in maintaining the many ISO/IEC 9075 progression documents.

Resolution WG 03 / A5: Secretary Appreciation

JTC1/SC 32/WG 03 thanks Hugh Darwen, for his diligent efforts in taking the minutes of the Working Group and Editing Meetings.

**Final Attendance
ISO/IEC JTC 1/SC 32/WG 03 Meeting
2003-01-30
Santa Fe, New Mexico, U.S.A.**

<u>JTC 1/SC 32/WG 03 Personnel</u>	
Stephen Cannan	Convener, JTC 1/SC 32/WG 03
National Body	Organization/Company
<u>Australia</u> Don Bartley	Australian Bureau of Statistics
<u>Austria (O)</u>	
<u>Belgium</u>	
<u>Brazil</u>	
<u>Canada</u> Mark Ashworth	IBM
<u>China</u>	
<u>Czech Republic</u>	
<u>Denmark (O)</u>	
<u>Egypt</u>	
<u>Finland</u>	
<u>France</u>	
<u>Germany</u> Jutta Kreyss Jörn Bartels	IBM Oracle
<u>Italy</u>	

<p><u>Japan</u> 小寺 孝 (Takashi Kotera) 白鳥 孝明 (Takaaki Shiratori) 土田 正士 (Masashi Tsuchida)</p>	<p>Hitachi IBM Hitachi</p>
<p><u>Korea, Republic of</u> 라 민 영 (Min – Young Ra)</p>	<p>Korea Military Academy</p>
<p><u>Netherlands</u> Stephen Cannan</p>	<p>Elegant Relational Development</p>
<p><u>Norway</u></p>	
<p><u>Russian Federation (O)</u></p>	
<p><u>Sweden</u></p>	
<p><u>Switzerland</u></p>	
<p><u>United Kingdom</u> Phil Brown Hugh Darwen Rodolphe Michel</p>	<p>EDS IBM IBM</p>
<p><u>United States</u> Krishna Kulkarni Jim Melton (editor) Fred Zemke Jan-Eike Michels</p> <p>The WG3 and SC32 Editing meetings were co-located with a meeting of ANSI NCITS H2, 20-24 January. Additional USA delegates thus present were:</p> <p>Don Deutsch (Chair) Andrew Eisenberg Keith Hare Bruce Horowitz Tom Julien Phil Shaw Mike Gorman Michael Rys Doug Inkster Michael Pantaleo</p>	<p>IBM Oracle Oracle IBM</p>

Berthold Reinwald	
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Liaison

Liaison Body	Organization/Company

Other Attendees

Person	Organization/Company

ISO/IEC JTC 1/SC 32 N 0947

Date: 2003-01-30

REPLACES: --

ISO/IEC JTC 1/SC 32

Data Management and Interchange

Secretariat: United States of America (ANSI)

Administered by Pacific Northwest National Laboratory on behalf of ANSI

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Douglas Mann, Secretariat, ISO/IEC JTC 1/SC 32

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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 4 N 034

Date: 2003-01-30

ISO/IEC JTC 1/SC 32/WG 4

Data Management and Interchange Working Group 4 SQL Multimedia and Application Packages

DOCUMENT TYPE	Resolutions
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STATUS	Meeting Resolutions
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DUE DATE	
Number of Pages File Size (KB) Diskette Number Issue Number Filenames	
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DISTRIBUTION	P & L Members SC Chair & Secretariat WG Conveners and Secretaries

Section 1 - Programme of Work Resolutions

Resolution WG 4 / 1: SC 32/WG 4 Programme of Work and Project Editor Assignments

SC 32/WG 4 approves the Programme of Work, Target Dates and Project Editor Assignments contained in SC 32/WG 4 N035.

Unanimous

Resolution WG 4 / 2: SC 32/WG 4 Project Subdivisions

Not Applicable

Resolution WG 4 / 3: SC 32/WG 4 Project Withdrawals

Not Applicable

Resolution WG 4 / 4: Standards Due for Periodic Review

Not Applicable

Resolution WG 4 / 5: New Projects

Not Applicable

Resolution WG 4 / 6: Study Period

Not Applicable

Section 2 - Project Document Resolutions

Resolution WG 4 / 7: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR)

Not Applicable

Resolution WG 4 / 8: Final Committee Draft (FCD) Ballots (FCD, FPDAM, FPDISP, FPDTR, DCOR)

Not Applicable

Resolution WG 4 / 9: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR)

Upon receipt of texts, SC 32/WG 4 requests its SC 32 Secretariat to register as FDISs, FDAMs, DTRs and submit to ITTF for the following projects:

Project Number	FDIS	Title	Date Expected
1.32.04.02.02.00	ISO/IEC FDIS 13249-2	Information technology - SQL Multimedia and Application Packages - Part 2: Full-Text 2nd ed	2003-05-01
1.32.04.02.03.00	ISO/IEC FDIS 13249-3	Information technology - SQL Multimedia and Application Packages - Part 3: Spatial 2nd Edition	2003-05-01
1.32.04.02.05.00	ISO/IEC FDIS 13249-5	Information technology - SQL Multimedia and Application Packages - Part 5: Still Image 2nd ed	2003-05-01

Unanimous

Section 3 - Liaison Resolutions

Resolution WG 4 / 10: SC 32/WG 4 Liaison Assignments

SC 32/WG 4 approves the internal liaison assignments contained in SC 32/WG 4 N036.

Unanimous

Resolution WG 4 / 11: SC 32/WG 4 Approval of New "C" Liaisons

Not Applicable

Section 4 - SC 32/WG 4 Administrative Resolutions

Resolution WG 4 / 12: SC 32/WG 4 Meeting Calendar

SC 32/WG 4 approves the following Meeting Calendar

From	To	Meeting/Purpose	Location
2003-10-27	2003-10-31	To progress SQL/MM Part 1, 2, 3, 5, and 6.	Melbourne, Australia
2004-05-24	2004-05-28	To progress SQL/MM Part 1, 2, 3, 5, and 6.	Beijing, China

Unanimous

Acclamations

Resolution WG 4 / A1: Hosting of Meetings

JTC 1/SC 32/WG 4 expresses its appreciation to its US hosts for their efforts in planning and organizing the SC 32/WG 4 meeting. SC 32/WG 4 appreciates all of the hard work that they put into the meeting to make it a success.

Resolution WG 4 / A2: Appreciation to SC 32/WG 4 Convener

JTC1/SC 32/WG 4 thanks **Mr. Kohji Shibano**, the SC 32/WG 4 Convener, for the leadership and support he provided at the SC 32/WG 4 meetings.

Resolution WG 4 / A3: Drafting Committee Appreciation

JTC1/SC 32/WG 4 thanks its meeting secretariat and drafting committee, Mr. Krishna Kulkarni and Takaaki Shiratori, for their diligent effort in developing the SC 32/WG 4 resolutions.

**Final Attendance
ISO/IEC JTC 1/SC 32/WG 4 Meeting
2003-01-30
Santa Fe**

<u>JTC 1/SC 32/WG 4 Personnel</u>	
Kohji Shibano	Convener, JTC 1/SC 32/WG 4
National Body	Organization/Company
<u>Australia</u>	
<u>Austria (O)</u> Don Bartley	
<u>Belgium</u>	
<u>Brazil</u>	
<u>Canada</u> Mark Ashworth	IBM Canada
<u>China</u>	
<u>Czech Republic</u>	
<u>Denmark (O)</u>	
<u>Egypt</u>	
<u>Finland</u>	
<u>France</u>	
<u>Germany</u> Jutta Kreyss Christoph Lingenfelder	IBM Germany IBM Germany
<u>Italy</u>	
<u>Japan</u> Kenji Suzuki	Tokyo International University

Takaaki Shiratori	IBM Japan
<u>Korea, Republic of</u>	
<u>Netherlands</u>	
<u>Norway</u>	
<u>Russian Federation (O)</u>	
<u>Sweden</u>	
<u>Switzerland</u>	
<u>United Kingdom</u> Mike Newton	The Open University
<u>United States</u> Jim Melton Kurishna Kulkarni Mark Hornick	Oracle IBM Oracle

Liaison

Liaison Body	Organization/Company

Other Attendees

Person	Organization/Company