

ISO/IEC JTC 1/SC 32 N 1604a

Date: 2007-07-20

REPLACES:

<p>ISO/IEC JTC 1/SC 32</p> <p>Data Management and Interchange</p> <p>Secretariat: United States of America (ANSI) Administered by Farance Inc. on behalf of ANSI</p>
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DOCUMENT TYPE	Resolutions
TITLE	SC32 New York Meeting Resolutions
SOURCE	SC32 Secretariat
PROJECT NUMBER	1.32.
STATUS	Meeting resolutions adopted at New York closing plenary meeting on 2007-07-20, including attached WG resolutions
REFERENCES	
ACTION ID.	FYI
REQUESTED ACTION	
DUE DATE	
Number of Pages	17 + attachments
LANGUAGE USED	English
DISTRIBUTION	P & L Members SC Chair WG Convenors and Secretaries

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JTC 1/SC 32 Plenary Resolutions
2007-07-20
New York, USA

Section 1 - Working Group/Ad Hoc Group Resolutions

Resolution 1: SC 32 Approval of Working Group 1 –eBusiness Resolutions

SC 32 approves the following Working Group 1 – eBusiness Resolutions as listed in document SC32 **N1606**

	Resolution

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 as listed in document SC32 **N1608**

	Resolution

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 as listed in document SC32 **N1610**

	Resolution

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 as listed in document SC32 **N1612**

	Resolution

Voted and Accepted

Unanimous

Resolution 5: SC 32 Ad Hoc Group on Vocabulary Resolutions

SC 32 approves the following resolution from the SC32 Ad Hoc Group on Vocabulary as listed in document SC32 **N1663**, including the accompanying rationale.

	Resolution
	JTC1/SC32 also requests that JTC1 take a wider perspective and re-affirm its 2001 Plenary Resolutions #33 and #34 in which the mandate of the JTC1 AD-Hoc on Vocabulary would be expanded to include all the terms and definitions in all the JTC1 standards in order to (1) collate them into a single JTC1 terms / definitions collection; and, (2) provide access to and download of the same on a "Freely Available" (as opposed to a "No Cost Availability") basis via the World Wide Web.

Voted and Accepted

Unanimous

Resolution 6: SC 32 Ad Hoc Group on Privacy

SC 32 approves the following work by the SC32 Ad Hoc Group on Privacy as listed in document SC32 **N1621** and thanks Jake Knoppers and the Privacy ad hoc group members for their efforts. The report is being passed on to JTC1 in response to the JTC1 resolutions in Banff and South Africa for input to their plenary in 2007.

	Resolution

Voted and Accepted

Unanimous

Section 2 - Programme of Work Resolutions

Resolution 7: SC 32 Project Subdivisions

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

This topic was covered in each of the Working Group Resolutions, copies of such are attached to these consolidated resolutions as an addendum to this document.

Project Number	Title	Project Editor	Rationale Doc #
1.32.31.01.08.00	ISO/IEC 15944-8 Information Technology -- Business Operational View -- Part 8: Identification of privacy requirements as external constraints on business transactions	Jake Knoppers & Steve Mathews	32N1621 (WG1N352) [Note 1]
1.32.15.03.03.00	ISO/IEC 11179-3 Information technology -- Metadata Registries (MDR) Part 3: Registry Metamodel and basic attributes 3rd Edition	Ray Gates	See below [Note 2, 3]
1.32.15.03.05.00	ISO/IEC 11179-5 Information technology -- Metadata Registries (MDR) Part 5: Naming and identification principles	Douglas Mann	See below [Note 2, 3]
1.32.22.02.03.00	ISO/IEC 19763-3: Information Technology -- Metamodel framework for interoperability (MFI)— Part-3: Metamodel for ontology registration 2nd edition	Masao Okabe & Keqing He	32N1661 (WG2N1035) [Note 2]
1.32.22.01.05.00	ISO/IEC 19763-5: Information Technology -- Metamodel framework for interoperability(MFI) -- Part-5: Metamodel for process model registration	Keqing He	32N1661 (WG2N1035) [Note 2]
1.32.03.07.01.99	SQL:2008 Corrigendum	Jim Melton	32N1666 [Note 4]
1.32.03.07.01.00	SQL/Framework	Jim Melton	32N1666 [Note 4]
1.32.03.07.02.00	SQL/Foundation	Jim Melton	32N1666 [Note 4]
1.32.03.07.04.00	SQL/PSM	Jim Melton	32N1666 [Note 4]
1.32.03.07.11.00	SQL/Schemata	Jim Melton	32N1666 [Note 4]
1.32.03.08.14.00	SQL/XML	Jim Melton	32N1666 [Note 4]

Rationale Summaries:

Note 1: In regard to ISO/IEC 15944-8, 1) the external constraints required to satisfy privacy/data protection of personal information are a significant aspect of business transactions involving the Person when acting as an individual or a consumer; and, 2) the structure of the multipart 15944 eBusiness standards defines and addresses the application of external constraints on information which may include privacy/data protection, as well as containing normative text, definitions and terms, and rules which support external requirements of a privacy/data protection nature.

Note 2: In regard to ISO/IEC 11179 and 19763, WG2 requests authority to make further project subdivisions once a strategy has been agreed for the repackaging of the parts of 11179, and texts for Committee Drafts are available for the proposed new parts. Work on advancing 11179 has shown the

need for stronger management of semantics to be propagated throughout the parts of 11179.

Note 3: In regard to ISO/IEC 19763-3, WG2 recognizes that this standard should support ontology evolution registration since ontology evolves by practice. WG2 also recognizes that a part of ISO/IEC 19763 family needs to support process model registration because a process model is important for Web services and the like.

Note 4: In regard to:
SQL:2008 Corrigendum
SQL/Framework
SQL/Foundation
SQL/PSM
SQL/Schemata
SQL/XML

WG3 expects 9 parts of SQL:2008 to be completed prior to the 2008 SC32 meeting.

While WG3 has made great efforts to ensure the nine parts of SQL:2008 are consistent and error free, it anticipates finding new issues during future development. It therefore requests a subproject split to develop a Technical Corrigendum for all nine parts of SQL:2008.

WG3 anticipates that additional requirements from the W3C XQuery work will require additional efforts in SQL/XML. WG3 is also currently discussing a number of new features that will require work in SQL/Framework, SQL/Foundation, SQL/PSM, and SQL/Schemata. WG3 does not currently anticipate additions to SQL/CLI, SQL/MED, SQL/OLB, or SQL/JRT so it does not request sub-project splits for these parts at this time.

Voted and Accepted

Unanimous

Resolution 8: SC 32 Project Withdrawals

SC 32 approves the following withdrawals from existing work:

	Resolution	
1.32.21.01.00.00	Information technology - Specification of Data Value Domain	
X.06.07.00.00.00	10728 IRDS Services Interface	
1.32.58.01.03.00	13238 IRDS Import/Export Facility	

Rationale Summaries:

For 1.32.21.01.00.00: superseded by ISO/IEC TR 20943-3.

For IRDS: Withdrawn in previous SC32 meeting.

Voted and Accepted

Unanimous

Resolution 9: Standards Due for Periodic Review

SC 32 approves the following:

	Resolution

Voted and Accepted

Unanimous

Resolution 10: SC 32 New Projects

SC 32 approves the following proposals for new work:

	Resolution

Voted and Accepted

Unanimous

Resolution 11: Study Periods

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

This topic was covered in each of the Working Group Resolutions, and copies of such are attached to these consolidated resolutions as an addendum to this document.

Title	Study Period Doc #
Request for a new study period on the registration and maintenance procedure standardization	32N1661 (WG2N1035) 32N1662 (WG2N1036) [Note 1]
Request for a new study period on the semantic harmonization of metadata	32N1658 (WG2N1042) [Note 2]
Request for a new study period on the Extending the Metadata Registry for the Semantic Web	32N1659 (WG2N1043) [Note 3]
Request for a study period on Future Database Applications Scenarios	SC32N1651
Request for a new study period on Query Language for Consistent Exchanging and Sharing Metadata between Metadata Registries	32N1656 (WG4N0061)

Voted and Accepted

Unanimous

Rationale Summaries:

Note 1: Procedure Standardization: WG2 recognizes that a standard for a formal registration and maintenance procedure is necessary in order to keep their quality and consistency.

Note 2: Semantic harmonization: WG2 recognizes that a standard for formal procedures for harmonizing metadata is necessary in order to achieve semantic interoperability among them.

Note 3: Extending the Metadata Registry: WG2 recognizes that a standard for a formal ontology registration and maintenance data model and procedure is necessary in order to enforce the metadata registry for the Semantic Web environment.

Section 3 - Project Document Resolutions

Resolution 12: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR)

This topic was covered in each of the Working Group Resolutions, and copies of such are attached to these consolidated resolutions as an addendum to this document.

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
1.32.15.03.03.00	ISO/IEC CD 11179-3	Information technology -- Metadata Registries (MDR) - Part 3: Registry Metamodel and basic attributes 3rd Edition	2007-08-15
1.32.15.03.05.00	ISO/IEC CD 11179-5 ed3	Information technology -- Metadata Registries (MDR) Part 5: Naming and identification principles Edition 3	2008-01-31
1.32.22.01.04.00	ISO/IEC CD2 19763-4	Information technology - Metamodel framework for interoperability (MFI) Part 4: Metamodel for model mapping	2007-07-31
1.32.04.03.07.00	ISO/IEC CD2 13249-7	SQL Multimedia and Application Packages – Part 7: History	2007-08-01
1.32.31.01.03.00	15944-3	Information Technology – Business Operational View - Part 3: Open-EDI Description Techniques	2007-12-01
1.32.31.01.08.00	15944-8	Information Technology – Business Operational View – Part 8: Identification of privacy requirements as external constraints on business transactions	2007-12-01

Voted and Accepted

Unanimous

Resolution 13: Final Committee Draft (FCD) Ballots

This topic was covered in each of the Working Group Resolutions, and copies of such are attached to these consolidated resolutions as an addendum to this document.

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
1.32.19.02.00.00	ISO/IEC FCD 14957	Information technology - Representation of data elements values: Notation of the format 2nd Edition	2007-08-01
1.32.24.01.00.00	ISO/IEC FCD 24706	Information technology-Metadata for technical standards and specifications documents	2007-09-30
1.32.17.01.01.00	ISO/IEC FCD 20944-1	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 1: Framework, common vocabulary and common provisions for conformance	2007-08-01
1.32.17.01.02.00	ISO/IEC FCD 20944-2	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 2	2007-08-01
1.32.17.01.03.00	ISO/IEC FCD 20944-3	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 3	2007-08-01
1.32.17.01.04.00	ISO/IEC FCD 20944-4	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 4	2007-08-01
1.32.17.01.05.00	ISO/IEC FCD 20944-5	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 5	2007-08-01
1.32.23.01.00.00	ISO/IEC FCD 19773	Information Technology--Metadata registries (MDR) Modules	2007-08-01
1.32.22.01.04.00	ISO/IEC FCD 19763-4	Information technology - Metamodel framework for interoperability(MFI) Part 4: Metamodel for model mapping	2007-12-31
1.32.31.01.06.00	PDTR	Information Technology – Business Operational View - Part 6: Technical Introduction of eBusiness Modeling	2007-06-15
1.32.31.01.07.00	FCD	Information Technology – Business Operational View - Part 7: eBusiness vocabulary	2007-06-15

Voted and Accepted

Unanimous

Resolution 14: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR)

This topic was covered in each of the Working Group Resolutions, and copies of such are attached to these consolidated resolutions as an addendum to this document.

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
1.32.22.01.02.00	ISO/IEC FDIS 19763-2	Information technology - Metamodel framework for interoperability (MFI) Part 2: Core model	2008-01-31
1.32.19.02.00.00	ISO/IEC FDIS 14957	Information technology - Representation of data elements values: Notation of the format 2nd Edition	2008-01-31
1.32.17.01.01.00	FDIS 20944-1	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 1: Framework, common vocabulary and common provisions for conformance	2008-01-31
1.32.17.01.02.00	FDIS 20944-2	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 2	2008-01-31
1.32.17.01.03.00	FDIS 20944-3	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 3	2008-01-31
1.32.17.01.04.00	FDIS 20944-4	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 4	2008-01-31
1.32.17.01.05.00	FDIS 20944-5	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 5	2008-01-31
1.32.23.01.00.00	FDIS 19773	Information Technology--Metadata registries (MDR) Modules	2008-01-31
1.32.03.06.01.00	FDIS 9075-1	SQL/Framework	2007-08-28
1.32.03.06.02.00	FDIS 9075-2	SQL/Foundation	2007-08-28
1.32.03.06.03.00	FDIS 9075-3	SQL/CLI	2007-08-28
1.32.03.06.04.00	FDIS 9075-4	SQL/PSM	2007-08-28
1.32.03.06.09.00	FDIS 9075-9	SQL/MED	2007-08-28
1.32.03.06.10.00	FDIS 9075-10	SQL/OLB	2007-08-28
1.32.03.06.11.00	FDIS 9075-11	SQL/Schemata	2007-08-28
1.32.03.06.13.00	FDIS 9075-13	SQL/JRT	2007-08-28
1.32.03.07.14.00	FDIS 9075-14	SQL/XML	2007-12-31

Voted and Accepted

Unanimous

Section 4 - Liaison Resolutions/Assignments and Editor Assignments

Resolution 15: SC 32 Liaison Assignments

SC 32 approves the internal liaison assignments as below and requests its secretariat to provide notice of this designation to the Liaison Organization.

Liaison Organization	WG	SC 32/WG Person	Topics and Notes	Doc #
JTC1/SC36 Ad Hoc on Privacy		Steve Mathews	SC32 WG1 request	32N1606

Voted and Accepted

Unanimous

Resolution 16: SC 32 Approval of New External Class “C” Liaisons

Upon receipt of texts, SC 32 requests its Secretaries-General to provide notice of this designation to the Liaison Organization through JTC1 and ITTF

Liaison Organization	WG	SC 32/WG Person	Topics and Notes	Doc #
ITU-T Study Group 4		Paul Levine	SC32 WG1 Request	32N1606
UN/CEFACT		Bill McCarthy	SC32 WG1 Request	32N1606

Voted and Accepted

Unanimous

Resolution 17: SC 32 Project Editor Assignments

SC 32 approves the Programme of Work, Target Dates and Project Editor Assignments contained in SC 32 **N1601**.

Voted and Accepted

Unanimous

Section 5 - SC 32 Administrative Resolutions

Resolution 18: SC 32 Approval of the SC 32 Business Plan

SC 32 approves the SC 32 Business Plan contained in part 1 of SC 32 N1603.

The SC32 Business Plan was not completed and was not voted upon.

Resolution 19: 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
2007-10-22	2007-10-24	WG1 Interim Meeting	China
2007-12-03	2007-12-07	WG2 Interim Meeting	Seoul, Korea
2007-11-26	2007-11-30	WG3 Interim Meeting	Germany
2007-11-26	2007-11-30	SQL/XML Continuation Ballot Resolution Meeting	Germany
2007-11-26	2007-11-30	WG4 to progress Part 1 and 3:	Germany
2007-11-26	2007-11-30	ISO 13249 Part 7: History 2 nd CD editing	Germany
2007-11-26	2007-11-30	SQL/MM-MDR (Meta Data Repository) Study Group	Germany
19-30 May 2008		SC 32 & SC 32 Working Groups	Sydney, Australia (pending)
June 2009		SC 32 & SC 32 Working Groups	Korea (tentative)
2010		SC 32 & SC 32 Working Groups	open

Voted and Accepted

Unanimous

Resolution 20: Request JTC1 that the following project be made "freely available" on the Internet.

Project Number	Title	Rationale Doc #
1.32.25.01.00.00	ISO/IEC 24707 - Information technology - Common Logic (CL) - A Framework for a Family of Logic-based Languages	32N1660 (WG2N1047)
1.32.04.04.0x.00	COR ISO/IEC 13249-all parts	32N1657 (WG4N0062)
1.32.04.04.01.00	ISO/IEC 13249-1 SQL/MM Framework, 3rd ed	32N1657 (WG4N0062)
X.03.03.01.0x.00	COR ISO/IEC 9075-all parts	JTC1 N 7604, titled Criteria 3, "CORRIGENDA: Technical Corrigenda"
1.32.03.06.01.00	ISO/IEC 9075-1 (SQL/Framework)	JTC1 N 7604 Criteria 7, "INTRODUCTIONS: Purely introductory parts of multi-part standards"
1.32.12.01.0x.00	Contents of ISO/IEC 2382 multipart standard	1997 JTC1 resolution and see 32N1663 and JTC1 N 6607

Voted and Accepted

Unanimous

Resolution 21: PAS Submission

SC32 is given to understand that the Object Management Group (OMG) intends to provide the Ontology Definition Metamodel (ODM) and the Common Warehouse Metamodel (CWM) to JTC1 as PAS submissions. SC 32/WG 02 is prepared to accept these projects. The proposed editors will be Hajime Horiuchi/Japan for the CWM and Masao Okabe/Japan for the ODM.

SC32 requests JTC1 to take action on this item upon receipt of the materials from OMG.

Voted and Accepted

Unanimous

Resolution 22: Exception Endorsement for SC 32 Chairman

JTC1/SC 32 would like to recognize the yeoman service put in by Mr. Bruce Bargmeyer and would like to endorse the continuation of yet another term of Mr. Bruce Bargmeyer to the SC 32 chair (subject to final endorsement by US NB).

SC32 recognizes the exceptional circumstances for the continuation of multiple terms of the chair and asks JTC1 to support SC32's request to appoint Mr. Bargmeyer as the SC32 chair for yet another term.

Voted and Accepted

Unanimous except 1 - Abstain (US)

Resolution 23: SC32 Secretariat to follow up on Projects at Risk

SC 32 requests its secretariat to follow up on projects at risk as identified by 32N1617 and take appropriate action in conjunction with the convenors of the involved WGs.

Voted and Accepted

Unanimous

Resolution 24: Possible Meeting Fee for SC32 Australia meeting

ISO/IEC JTC 1/SC 32 approves a voluntary meeting facilities fee of up to US\$250.

Voted and Accepted

Unanimous

Resolution 25: Retirement of Hannu Pelkonen, WG1 Convenor

ISO IEC/JTC1/SC 32 would like to express its appreciation for the work of Hannu Pelkonen, the outgoing convenor of WG1, and to thank him for his contributions to standards for over 20 years of active participation not only in SC32 but in SC30, SC27 security, TC154 and other standards committees. He has played a major role in the development of Open-edi reference model and eBusiness standards. SC32 wishes him a happy retirement.

Voted and Accepted

Unanimous

Resolution 26: 20th Anniversary of ISO 9075 Database Language SQL

ISO IEC/JTC1/SC 32 acknowledges the 20th anniversary of ISO 9075 Database Language SQL Standard and recognize the dedications of the members of WG3, with special mention for: Len Gallagher, Stephen Cannan, and Keith Hare for their convenorship, Phil Shaw and Jim Melton for their editorship, including special contributions from Hugh Darwen, Ed Dee, Mike Sykes, Kohji Shibano, Tony Gordon, Don Deutsch, Paul Cotton, Krishna Kulkarni, Fred Zemke. not forgetting continuing 20th anniversary members Phil Brown and Baba Piprani.

Voted and Accepted

Unanimous

Acclamations

Resolution 27: Welcoming to Meetings

JTC 1/SC 32 expresses its appreciation to Jim Melton HOD US National Body and ANSI for the welcoming remarks and expressions of support of the work of SC 32.

Voted and Accepted

Unanimous

Resolution 28: Hosting of Meetings

JTC 1/SC 32 expresses its appreciation to the hosts Frank Farance, Dan Gillman, Gail Hodge on behalf of the US National Body, for their efforts in planning and organizing the SC 32 meeting and providing Secretariat facilities.

SC 32 appreciates all of the hard work that they put into the meeting to make it a success.

Voted and Accepted

Unanimous

Resolution 29: Social Functions

JTC 1/SC 32 expresses its appreciation to Frank Farance, Dan Gillman, Gail Hodge for arranging the memorable social event on the evening of Wednesday.

Voted and Accepted

Unanimous

Resolution 30: 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 and during the year.

Voted and Accepted

Unanimous

Resolution 31: Appreciation to Secretariat

JTC1/SC 32 thanks Farance Inc., the Secretariat, and Dr. Tim Schoechele, Secretary, for their support for the during the SC 32 Plenary.

Voted and Accepted

Unanimous

Resolution 32: Drafting Committee Appreciation

JTC1/SC 32 thanks its drafting committee, consisting of Krishna Kulkarni (and assist from Keith Hare), Dan Gillman, and Baba Piprani for their diligent effort in developing the SC 32 resolutions.

Voted and Accepted

Unanimous

Resolution 33: Action Item Recorder Appreciation

JTC1/SC 32 thanks Baba Piprani 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 Meetings
2007-07-16 (opening) and 2007-07-20 (closing)
New York, USA**

[names marked below: * signed/checked the opening plenary sheet; † signed the closing plenary sheet]

<u>JTC 1/SC 32 Personnel</u>	Organization/Company
Bruce Bargmeyer * †	Chairman, JTC 1/SC 32, Lawrence Berkeley National Laboratory
Tim Schoechle * †	Secretary JTC 1/SC 32, Farance Inc.
National Body	Organization/Company
<u>Australia</u>	
Don Bartley * †	Australian Bureau of Statistics
<u>Austria (O-member)</u>	
<u>Belgium</u>	
<u>Brazil</u>	
<u>Canada</u>	
Ray Gates * † C. "Baba" Piprani * †	John Hancock Financial Services SICOM
<u>China</u> Ying Liu * Liqiang Xing * Jianjun Yang * † Jinghua Zhao *	China National Institute of Standards China National Institute of Standards China Electronic Standardization Institute China Electronic Standardization Institute
<u>Czech Republic</u>	
<u>Denmark (O-member)</u>	
<u>Egypt</u>	
<u>Finland</u> Hannu Pelkonen * †	Confidea Business Consulting, Ltd.
<u>France (O-member)</u>	

<u>Germany</u> Joern Bartels * †	Oracle Deutschland GmbH
<u>Italy (O-member)</u>	
<u>Japan</u> Hajime Horiuchi * † Takashi Kotera * † Masaharu Obayashi * † Masao Okabe * † Koji Shibano * † Masashi Tsuchida * †	Tokyo International University Hitachi, Ltd Kanrikogaku Ltd Tokyo Electric Power Company Tokyo University of Foreign Studies Hitachi Ltd
<u>Kazakhstan</u>	
<u>Korea, Republic of</u> Doo Kwon Baik * † Dongwon Jeong * Tae-Hoon Lim † Eun Suk Ryu * Dong-cheul Shin *	Korea University Kunsan University Korea Database Promotion Center Chungbuk Provincial College of Science & Tech (CTECH) MetaRights Inc.
<u>Netherlands</u>	
<u>Norway (O-member)</u>	
<u>Russian Federation (O-member)</u>	
<u>Sweden</u>	
<u>Switzerland (O-member)</u>	
<u>United Kingdom</u> Philip Brown * †	Independent Consultant
<u>United States</u> Frank Farance * † Larry Fitzwater * † Dan Gillman * † Keith Hare * † Krishna Kulkarni * † Jim Melton * † Jan-Eike Michels * Judith Newton * †	Farance Inc US Environmental Protection Agency Bureau of Labor Statistics JCC Consulting Inc IBM Corporation Oracle Corporation IBM Corporation Ashton Computing and Management Services, LLC

SC 32 Conveners/Rapporteurs

WG 01 Hannu Pelkonen (also Finland)

WG 02 Larry Fitzwater, (also USA)

WG 03 Keith Hare, (also USA)

WG 04 Kohji Shibano, (also Japan)

Liaison

Representative	Liaison Body	Organization/Company
Gerald Radack	IEC TC184 / SC4	Concurrent Technologies Corporation (CTC)

Attachments (appended 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 1606

Date: 2007-07-16

REPLACES: --

<p>ISO/IEC JTC 1/SC 32</p> <p>Data Management and Interchange</p> <p>Secretariat: United States of America (ANSI) Administered by Farance Inc. on behalf of ANSI</p>
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DOCUMENT TYPE	Resolutions
TITLE	WG1 Resolutions - Piscataway 2007
SOURCE	WG1 Convener - Pelkonen
PROJECT NUMBER	1.32.01.
STATUS	resolutions from SC 32 WG1 Meeting, Piscataway, NJ, USA - 2006-05-07 thru 2007-05-11
REFERENCES	
ACTION ID.	FYI
REQUESTED ACTION	Review at SC32 New York meeting
DUE DATE	
Number of Pages	11
LANGUAGE USED	English
DISTRIBUTION	P & L Members SC Chair WG Conveners and Secretaries

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ISO/IEC JTC 1/SC 32 WG 1 N0352

Date: 2007-05-11

ISO/IEC JTC 1/SC 32/WG 1

Data Management and Interchange Working Group 1 eBusiness

DOCUMENT TYPE	Resolutions
TITLE	JTC 1/SC 32/ WG 1 Resolutions, Piscataway NJ, 2006-05-07 – 2007-05-11
SOURCE	SC 32/WG 1 Secretariat
PROJECT NUMBER	
STATUS	Meeting Resolutions
REFERENCES	
ACTION ID.	FYI
REQUESTED ACTION	
DUE DATE	
Number of Pages File Size (KB) Diskette Number Issue Number Filenames	
LANGUAGE USED	English
DISTRIBUTION	P & L Members SC Chair & Secretariat WG Conveners and Secretaries

JTC 1/SC 32/WG 1 Resolutions,
Piscataway NJ, 2006-05-07 to 2006-05-11

Section 1 - Program of Work Resolutions

Resolution WG 1 / 1: SC 32/WG 1 Program of Work

The new program of work is included in WG1 document N353

Resolution WG 1 / 2: SC 32/WG 1 Project Subdivisions

SC 32/WG 1 approves the following:

Project Number	Title	Project Editor	Rationale Doc #
1.32.31.01.08.00	ISO/IEC 15944-8, Information Technology – Business Operational View – Part 8: Identification of privacy requirements as external constraints on business transactions	Jake Knoppers & Steve Mathews	SC32/WG1 N351

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

SC 32/WG 1 approves the following:

Project Number	Title	Project Editor	Rationale Doc #
Not applicable			

Resolution WG 1 / 4: Standards Due for Periodic Review

SC 32/WG 1 approves the following:

Project Number	Title	Recommendation
Not applicable		

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

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 applicable			

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	Start Date Expected
1.32.31.01.03.00	15944-3	Information Technology – Business Operational View - Part 3: Open-edi Description Techniques	2007-12-01
1.32.31.01.08.00	15944-8	Information Technology – Business Operational View – Part 8: Identification of privacy requirements as external constraints on business transactions	2007-12-01

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
1.32.31.01.06.00	FPDTR	Information Technology – Business Operational View - Part 6: Technical Introduction of eBusiness Modeling	2007-06-15
1.32.31.01.07.00	FCD	Information Technology – Business Operational View - Part 7: eBusiness vocabulary	2007-06-15

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

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

Section 3 - Liaison Resolutions

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

Steve Mathews to JTC1/SC36 Ad Hoc on Privacy

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

Paul Levine to ITU-T Study Group 4
Bill McCarthy to UN/CEFACT

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
22 - 24 October 2007	SC 32/WG 1 Meeting	China (location to be determined)
April 2008	SC 32/WG 1 Meeting (+ SC32 Plenary)	Australia/Korea (Tentative)
2009	SC 32/WG 1 Meeting (+ SC32 Plenary)	Korea/Australia (Tentative)

Section 5 – Other SC 32/WG 1 Resolutions

Resolution WG 1 / 14: (draft) Minor Edits of ISO/IEC 14662

Project Editor of ISO/IEC 14662 is directed to amend terms and definitions to the 3rd edition of 14662 (E/F), in accordance with the minor edits provided by Canada through document SC32/WG1 N339R.

Resolution WG 1 / 15: New Definitions for ISO/IEC 15944-6

The Project Editor of ISO/IEC 15944-6 is directed to develop the new terms and definitions for the project as directed by the disposition of ballot comments to the PDTR ballot and as summarized in N354. The Project Editor is directed to exchange these definitions with members of WG1 for their consensus prior to completing the final edits for the FPDTR and ballot of ISO/IEC 15944-6, no later than 2007-06-15.

Resolution WG 1 / 16: Preparation of Ballot for ISO/IEC FPDTR 15944-6

Pending the completion of Resolution WG1 / 15, the Project Editor for ISO/IEC 15944-6 is instructed to submit ISO/IEC FPDTR 15944-6 for ballot by 2007-06-15, in time for a Ballot Review Meeting to be held during the October WG1 meetings.

Resolution WG 1 / 17: Preparation of Draft CD2 for ISO/IEC 15944-3

WG1 instructs the Project Editor for Project ISO/IEC 15944-3 to prepare and circulate a draft Committee Draft for internal correspondence review at least two weeks prior to the October 2007 WG1 meetings.

Resolution WG 1 / 18: Preparation of 2nd CD Ballot for ISO/IEC CD 15944-3

Pending the completion of Resolution WG1 / 17, the Project Editor for ISO/IEC 15944-3 is instructed to submit ISO/IEC CD 15944-3 to the WG1 secretariat for ballot by 2007-12-01, in time for a Ballot Review Meeting to be held during the April 2008 WG1 meetings.

Resolution WG 1 / 19: 15944-7

SC32/WG1, having reviewed and discussed document N340, approves the proposed revised table of contents for 15944-7, with the understanding that the project co-editors will work out the order and structure of the associated annexes (see N340R).

SC32/WG1 instructs the project co-editors for ISO/IEC 15944-7 to submit ISO/IEC FCD 15944-7 for ballot by 2007-06-15, in time for a Ballot Review Meeting to be held during the October WG1 meetings.

Resolution WG 1 / 20: Resolution on a Project Split of 15944 for a new Part on

Privacy/Data Protection (15944-8)

WG1 thanks Canada and UK for the rationale for a project split to create an additional Part of 15944 to focus on the identification and specification of privacy/data protection requirements as external constraints. Furthermore, WG1 approves the rationale and requests SC32 plenary to endorse this project split.

Resolution WG 1 / 21: Nomination of candidates for convener of WG1

P-member National Bodies are encouraged to consider nominations for a replacement for the Convener, Mr. Hannu Pelkonen, who will step down as Convener at the next plenary of SC32.

In addition to that WG1 nominates Mr. Yong Jae Kim as Vice-Convener of WG1.

Resolution WG1 / 22: FDIS ballots of 15944-4 and 15944-5

WG1 instructs the SC32 Secretariat to contact ITTF of JTC1 in order to ensure the immediate issue of the FDIS ballot for the FDIS documents 15944-4 and -5 that have already been posted by the SC32 Secretariat (e.g., SC32 N1511T for Part 4, and SC32 N1513T for Part 5).

Resolution WG1 / 23: Collaborative Liaison with ITU-T

SC32/WG1 nominates Mr. Paul Levine as liaison to ITU-T SG 4 in regard to the sharing of documents and the collaborative development of the Global Telecommunications Data Dictionary as proposed in ISO/IEC JTC 1 SC 32 WG 1 N 327R. This liaison, to be established under the auspices of the MoU between IEC, ISO, ITU and UN/ECE Concerning Standardization in the Field of Electronic Business, follows from Resolution WG 1 / 17.

Resolution WG1 / 24: Collaborative Liaison with UN/CEFACT

SC32/WG1 nominates Mr. Bill McCarthy as liaison to UN/CEFACT in regard to the sharing of documents and the adoption the UN/CEFACT Modeling Methodology as a formal description technique for specifying the choreography of Open-edi scenario as proposed in ISO/IEC JTC 1 SC 32 WG 1 N 327R. This liaison, to be established under the auspices of the MoU between IEC, ISO, ITU and UN/ECE Concerning Standardization in the Field of Electronic Business, follows from Resolution WG 1 / 17.

Resolution WG 1 / 25: Retirement of Mr. Hannu Pelkonen as Convener of WG1

It is with sadness and regret that WG1 bids adieu to Mr. Hannu Pelkonen as Convener of WG1. Mr. Pelkonen has led WG1 for nearly 10 years and has seen the progress of significant work. WG1 requests that SC32 recognize Mr. Pelkonen for his great efforts and presence. He will be greatly missed.

Resolution WG 1 / 26: Nomination of Project Co-Editors, Project 15944-8

SC32/WG1 nominates Steve Mathews of the United Kingdom and Jake Knoppers of Canada as project co-editors for Project 15944-8, Identification of privacy requirements as external constraints on business transactions.

Acclamations

Resolution WG 1 / A1: Hosting of Meetings

JTC 1/SC 32/WG 1 expresses its appreciation to the National Body of the United States of America and to Telcordia for its efforts in support of the SC 32/WG 1 meeting. SC 32/WG 1 appreciates all of the hard work that has been 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.

Further, JTC1/SC32/WG1 wishes to express its appreciation and heart-felt gratitude to Mr. Pelkonen who has led the work of WG1 for almost 10 years. WG1 members regret his decision to step down as Convener but wish him well in his future endeavors.

Resolution WG 1 / A3: Appreciation to Dr. Kim, Korea

JTC1/SC 32/WG 1 thanks Dr. Kim from the Korea Polytechnic University for his presentations on UNeDocs eTrade and Mr. Kim for his presentation on Single Window. (see documents N346 and N347).

Resolution WG 1 / A4: Appreciation to Arve Meisingset, Telenor Norway

JTC1/SC 32/WG 1 thanks Mr. Meisingset from Telenor Norway for his presentations on the Global Telecommunications Data Dictionary and related ITU-T questions. (see document N345 and related external documents).

Resolution WG 1 / A5: Drafting Committee Appreciation

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

Final Attendances
ISO/IEC JTC 1/SC32/WG 1 Meeting
May 2007, Piscataway, NJ USA

<u>JTC 1/SC32/WG 1 Personnel</u>	
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> David Clemis Jake Knoppers	Polar Star Enterprises Canaglobe International
<u>China</u> Sun Wenfeng	China National Standards Institute
<u>Czech Republic</u>	
<u>Denmark (O)</u>	
<u>Finland</u> Hannu Pelkonen	EDI Management Finland Ltd
<u>France</u>	
<u>Germany</u>	
<u>Italy</u>	
<u>Japan</u> Katsuhiro Morita	Prefectural University of Hiroshima
<u>Korea, Republic of</u> Dr. Kim, Yong Jae Dr. Kim, Jeongok	Korea Polytechnical University
<u>Netherlands</u>	
<u>Norway</u>	
<u>Russian Federation (O)</u>	
<u>Sweden</u>	
<u>United Kingdom</u> Steve Mathews	British Standards Institute (teleconference)
<u>United States</u> Paul Levine William McCarthy	Telcordia Technologies Inc. Michigan State University

Liaison

Liaison Body	Organization/Company

Other Attendees

Person	Organization/Company
Mr. Arve Meisingset	Telenor, Norway (by teleconference)

ISO/IEC JTC1/SC32N1608

ISO/IEC JTC 1/SC 32/WG 2 N1044

Date: 2007-7-19

ISO/IEC JTC 1/SC 32/WG 2

Data Management and Interchange Working Group 2 Metadata

DOCUMENT TYPE	Resolutions
TITLE	JTC1/SC 32/ WG2 Plenary Resolutions, 2007-7-19, New York, NY, USA
SOURCE	SC 32/WG 2 Convener
PROJECT NUMBER	
STATUS	Meeting Resolutions
REFERENCES	
ACTION ID.	FYI
REQUESTED ACTION	
DUE DATE	
Number of Pages	7
LANGUAGE USED	English
DISTRIBUTION	P & L Members SC Chair & Secretariat WG Conveners and Secretaries

JTC 1/SC 32/WG 2 Resolutions,
2007-07-19,
New York City, NY, USA

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 N1041.

Voted and Accepted

Unanimous

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

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

Project Number	Title	Project Editor	Rationale Doc #
1.32.15.03.03.00	ISO/IEC 11179-3 Information technology -- Metadata Registries (MDR) Part 3: Registry Metamodel and basic attributes 3rd Edition	Gates, Ray	*1
1.32.15.03.05.00	ISO/IEC 11179-5 Information technology -- Metadata Registries (MDR) Part 5: Naming and identification principles	Mann, Douglas	*1
1.32.22.02.03.00	ISO/IEC 19763-3: Information Technology –Metamodel framework for interoperability(MFI)— Part-3 : Metamodel for ontology registration 2nd edition	OKABE, Masao HE, Keqing	WG2N1035 *2
1.32.22.01.05.00	ISO/IEC 19763-5: Information Technology –Metamodel framework for interoperability(MFI)— Part-5 : Metamodel for process model registration	HE, Keqing	WG2N1035 *3

Rationale Summary:

*1: Rationale summary for 1.32.15.03: WG2 requests authority to make further project subdivisions once a strategy has been agreed for the repackaging of the parts of 11179, and texts for Committee Drafts are available for the proposed new parts. Work on advancing 11179 has shown the need for stronger management of semantics. This needs to be propagated through the parts of 11179.

*2: WG2 recognizes that ISO/IEC 19763-3 needs to support ontology evolution registration since an ontology evolves by nature.

*3: WG2 recognizes that a part of ISO/IEC 19763 family needs to support process model registration since a process model is important for Web services etc.

SC 32/WG 2 instructs its Convener to forward these consolidations and rationale document to SC 32 for endorsement by ballot.

Voted and Accepted

Unanimous

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 #
1.32.21.01.00.00	Information technology - Specification of Data Value Domain	

Rationale: superceded by ISO/IEC TR 20943-3

Resolution WG 2 / 4: Standards Due for Periodic Review

SC 32/WG 2 approves the following:

Project Number	Title	Recommendation

"Not Applicable"

Resolution WG 2 / 5: New Projects

SC 32/WG 2 approves the following:

Title	NWI Doc #

"Not Applicable"

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 #
Request for a new study period on the registration and maintenance procedure standardization	WG2N1035 WG2N1036 *1
Request for a new study period on the semantic harmonization of metadata	WG2N1042 *2
Request for a new study period on the Extending the Metadata Registry for the Semantic Web	WG2N1043 *3
Request for a study period on Future Database Applications Scenarios	SC32N1651

Rationale Summary:

*1: WG2 recognizes that a standard of a formal registration and maintenance procedure is necessary in order to keep their quality and consistency.

*2: WG2 recognizes that a standard of formal procedures for harmonizing metadata sets being on the market in order to achieve semantic interoperability among them.

*3: WG2 recognizes that a standard for a data model and procedure of formal ontology registration and maintenance is necessary in order to enforce metadata registries for the Semantic Web environment.

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
1.32.15.03.03.00	ISO/IEC CD 11179-3	Information technology -- Metadata Registries (MDR) - Part 3: Registry Metamodel and basic attributes 3rd Edition	Aug. 15, 2007
1.32.15.03.05.00	ISO/IEC CD 11179-5 ed3	Information technology -- Metadata Registries (MDR) Part 5: Naming and identification principles ed3	Jan. 31, 2008
1.32.22.01.04.00	ISO/IEC CD2 19763-4	Information technology - Metamodel framework for interoperability(MFI) Part 4: Metamodel for model mapping	July 31, 2007

Voted and Accepted

Unanimous

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
1.32.19.02.00.00	ISO/IEC FCD 14957	Information technology - Representation of data elements values: Notation of the format 2nd Edition	Aug 01, 2007
1.32.24.01.00.00	ISO/IEC FCD 24706	Information technology-Metadata for technical standards and specifications documents	Sep 30, 2007
1.32.17.01.01.00	ISO/IEC FCD 20944-1	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 1: Framework, common vocabulary and common provisions for conformance	Aug 01, 2007
1.32.17.01.02.00	ISO/IEC FCD 20944-2	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 2	Aug 01, 2007

Project Number	FCD	Title	Date Expected
1.32.17.01.03.00	ISO/IEC FCD 20944-3	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 3	Aug 01, 2007
1.32.17.01.04.00	ISO/IEC FCD 20944-4	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 4	Aug 01, 2007
1.32.17.01.05.00	ISO/IEC FCD 20944-5	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 5	Aug 01, 2007
1.32.23.01.00.00	ISO/IEC FCD 19773	Information Technology--Metadata registries (MDR) Modules	Aug 01, 2007
1.32.22.01.04.00	ISO/IEC FCD 19763-4	Information technology - Metamodel framework for interoperability(MFI) Part 4: Metamodel for model mapping	Dec. 31, 2007

Voted and Accepted

Unanimous

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
1.32.22.01.02.00	ISO/IEC FDIS 19763-2	Information technology - Metamodel framework for interoperability(MFI) Part 2: Core model	Jan. 31, 2008
1.32.19.02.00.00	ISO/IEC FDIS 14957	Information technology - Representation of data elements values: Notation of the format 2nd Edition	Jan. 31, 2008
1.32.17.01.01.00	ISO/IEC FDIS 20944-1	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 1: Framework, common vocabulary and common provisions for conformance	Jan. 31, 2008
1.32.17.01.02.00	ISO/IEC FDIS 20944-2	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 2	Jan. 31, 2008
1.32.17.01.03.00	ISO/IEC FDIS 20944-3	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 3	Jan. 31, 2008
1.32.17.01.04.00	ISO/IEC FDIS 20944-4	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 4	Jan. 31, 2008
1.32.17.01.05.00	ISO/IEC FDIS 20944-5	Information technology - Metadata Registry Interoperability & Bindings (MDR-IB) Part 5	Jan. 31, 2008
1.32.23.01.00.00	ISO/IEC FDIS 19773	Information Technology--Metadata registries (MDR) Modules	Jan. 31, 2008

Section 3 - Liaison Resolutions

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

SC 32/WG 02 approves the internal liaison assignments contained in SC 32/WG 02 N1045.

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 #
	2			

"Not Applicable"

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
2007-12-03	2007-12-07	WG2 Interim Meeting	Seoul, Korea
2008-05-19	2008-05-21	Metadata Open Forum	Sydney, Australia
2008-05-22	2008-05-30	WG2 Meeting with SC32 Plenary	Sydney, Australia

Voted and Accepted

Unanimous

Resolution WG 2 / 13: Open access

SC 32/WG 2 requests its SC 32 Secretariat the following;
JTC1/SC 32 directs the Secretariat to request from JTC1 that the following project (ISO/IEC 24707) be made freely available on the Internet.

Project Number	Title	Rationale Doc #
1.32.25.01.00.00	Information technology - Common Logic (CL) - A Framework for a Family of Logic-based Languages	WG2N1047

Voted and Accepted

Unanimous

Resolution WG 2 / 14: Updating ISO Project Database

SC 32/WG 2 requests the SC 32 Secretariat to contact the ISO Central Secretariat to confirm that ISO project database is updated with the current SC32/WG2 project statuses, and to confirm that none of the SC32/WG2 projects are at risk.

Voted and Accepted

Unanimous

Section 5 - SC 32/WG 2 Other Resolutions

Resolution WG 2 / 15: Open Forum

SC 32/WG 02 resolves to organise Open Forums on Metadata Registries to be held in conjunction with the 2008 and 2009 SC32 meetings. A Programme Committee will be established for each year. It is expected that a registration fee will be charged. Sponsors may be invited. In each case an informal joint meeting will be held with TC37 and TC184 SC4 after the conclusion of the Open Forum.

Resolution WG 2 / 16: PAS Submission

It is our understanding that the Object Management Group (OMG) intends to provide the Ontology Definition Metamodel (ODM) and the Common Warehouse Metamodel (CWM) to JTC1 as PAS submissions. SC 32/WG 02 is prepared to accept these projects. The proposed editors will be Hajime Horiuchi for the CWM and Masao Okabe for the ODM.

Acclamations

Resolution WG 2 / A1: Hosting of Meetings

JTC 1/SC 32/WG 02 expresses its appreciation to its United States hosts for their efforts in planning and organizing the SC 32/WG 02 meeting. SC 32/WG 02 appreciates all of the hard work that they put into the meeting to make it a success. SC32/WG2 particularly expresses its appreciation to Frank Farance, Dan Gillman and Gail Hodge for all their work as organizers.

Voted and Accepted

Unanimous

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

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

Voted and Accepted

Unanimous

Resolution WG 2 / A3: Drafting Committee Appreciation

JTC1/SC 32/WG 2 thanks its drafting committee, consisting of Doo-Kwan Baik, Ray Gates and Masao Okabe, for their diligent effort in developing the SC 32/WG 2 resolutions.

Voted and Accepted

Unanimous

**Final Attendance
ISO/IEC JTC 1/SC 32/WG 2 Meeting
2007-07-18
New York, NY, USA**

National Body	Name	Role	E-mail
Australia	Don Bartley	HOD	donbartley@als.gov.au
Canada	Ray Gates	HOD	gatesray@rogers.com
China	Liu Ying	Delegate	liuying@cnis.gov.cn
China	Xing, Ligiang	Delegate	xinglq@cnis.gov.cn
China	Yang Jianjun	HOD	yangjj@cesi.ac.cn
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Japan	Okabe, Masao	Delegate	okabe.masao@tepcoco.jp
Japan	Masaharu Obayashi	Delegate	obayashi@kthree.co.jp
Korea	Tae Hoon Lim	Delegate	taehoon@dpc.or.kr
Korea	Dongwon Jeong	Delegate	djeong@kunsan.ac.kr
Korea	Dong Cheul Shin	Delegate	chitos@metarights.com
Korea	Tae-sul Seo	Delegate	tsseo@kisti.re.kr
Korea	Doo-Kwon Baik	HOD	baikdk@korea.ac.kr
SC32 Sec	Timothy Schoechle	ex officio	timothy@schoechle.org
TC184/SC4	Gerald Radack	Liaison	radack@ctc.com
US	Bruce Bargmeyer	Delegate	bebargmeyer@lbl.gov
US	Karlo Berket	Expert	KBerket@lbl.gov
US	Harry Delugach	Delegate	delugach@cs.uah.edu
US	Frank Farance	Delegate	frank@farance.com
US	Larry Fitzwater	Convener WG2	fitzwater.larry@epa.gov
US	Daniel Gillman	HOD	Gillman.Daniel@BLS.gov
US	Kevin D Keck	Expert	kdkeck@lbl.gov
US	Judith Newton	Delegate	Jnewton@ashcomp.com
US	Laura Reece	Observer	Laura.reece@ngc.com

ISO/IEC JTC 1/SC 32N1610a
ISO/IEC JTC 1/SC 32/WG 03 N0118
WG3:JFK-090r2

Date: 19th July 2007

ISO/IEC JTC 1/SC 32/WG 03

Data Management and Interchange
Working Group 03
Database Languages

DOCUMENT TYPE	Resolutions
TITLE	JTC 1/SC 32/ WG 03 Plenary Resolutions, 19th July 2007, New York, New York, USA
SOURCE	SC 32/WG 03 Convener
PROJECT NUMBER	
STATUS	Meeting Resolutions
REFERENCES	
ACTION ID.	FYI
REQUESTED ACTION	
DUE DATE	
Number of Pages File Size (KB) Diskette Number Issue Number Filenames	
LANGUAGE USED	English
DISTRIBUTION	P & L Members SC Chair & Secretariat WG Conveners and Secretaries

JTC 1/SC 32/WG 03 Resolutions,
19th July 2007,
New York, New York, USA

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 N0121. (WG3:JFK-092)

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 #
1.32.03.07.01.99	SQL:2008 Corrigendum	Jim Melton	32N1666
1.32.03.07.01	SQL/Framework	Jim Melton	32N1666
1.32.03.07.02	SQL/Foundation	Jim Melton	32N1666
1.32.03.07.04	SQL/PSM	Jim Melton	32N1666
1.32.03.07.11	SQL/Schemata	Jim Melton	32N1666
1.32.03.08.14	SQL/XML	Jim Melton	32N1666

Rationale Summary:

WG3 expects 9 parts of SQL:2008 to be completed prior to the 2008 SC32 meeting.

While WG3 has made great efforts to ensure the nine parts of SQL:2008 are consistent and error free, we anticipate finding new issues during future development. We therefore request a subproject split to develop a Technical Corrigendum for all nine parts of SQL:2008.

WG3 anticipates that additional requirements from the W3C XQuery work will require additional efforts in SQL/XML. WG3 is also currently discussing a number of new features that will require work in SQL/Framework, SQL/Foundation, SQL/PSM, and SQL/Schemata.

WG3 does not currently anticipate additions to SQL/CLI, SQL/MED, SQL/OLB, or SQL/JRT so we do not request sub-project splits for these parts at this time.

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 #

Rationale Summary:

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

(None)

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.

(None)

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:

(None)

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 #
Request for study period on Future Database Applications Scenarios	SC32 N1651

(None)

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

(None)

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

(None)

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
1.32.03.06.01		SQL/Framework	2007-08-28
1.32.03.06.02		SQL/Foundation	2007-08-28
1.32.03.06.03		SQL/CLI	2007-08-28
1.32.03.06.04		SQL/PSM	2007-08-28
1.32.03.06.09		SQL/MED	2007-08-28
1.32.03.06.10		SQL/OLB	2007-08-28
1.32.03.06.11		SQL/Schemata	2007-08-28
1.32.03.06.13		SQL/JRT	2007-08-28
1.32.03.07.14		SQL/XML	2007-12-31

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 N03xx.

(None)

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			

(None)

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
2007-11-26	2007-11-30	WG3 Interim Meeting	Germany
2007-11-26	2007-11-30	SQL/XML Continuation Ballot Resolution Meeting	Germany
2008-05-19	2008-05-30	WG3 Meeting	Australia

Section 5 - SC 32/WG 03 Other Resolutions

Resolution WG 03 / 13: SC 32/WG 03 Making Selected Specifications Freely-Available

Based on the criteria in JTC1 N 7604, titled "ISO Council Resolution 6/2204 Making JTC 1 Standards Available on the World Wide Web", WG3 requests that the following ISO/IEC 9075 specifications be made freely available:

Title	JTC1 N 7604 Criteria
COR ISO/IEC 9075-all parts	Criteria 3, "CORRIGENDA: Technical Corrigenda"
ISO/IEC 9075-1 (SQL/Framework)	Criteria 7, "INTRODUCTIONS: Purely introductory parts of multi-part standards"

Resolution WG 03 / 14: SC 32/WG 03 20th Anniversary of ISO 9075 Database Language SQL

ISO/IEC JTC 1/SC 32 would like to acknowledge the 20 th anniversary of ISO 9075 Database Language SQL Standard and recognize the dedications of the members of WG3, with special mention for: Len Gallagher, Stephen Cannan, and Keith Hare for their convenorship, Phil Shaw and Jim Melton for their editorship, including special contributions from Hugh Darwen, Ed Dee, Mike Sykes, Kohji Shibano, Tony Gordon, Don Deutsch, Paul Cotton, Krishna Kulkarni, Fred Zemke, not forgetting continuing members Phil Brown and Baba Piprani.

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 **Keith W. Hare**, 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 Keith W. Hare, Krishna Kulkarni, and Baba Piprani for their diligent effort in developing the SC 32/WG 03 resolutions.

**Final Attendance
ISO/IEC JTC 1/SC 32/WG 03 Meeting
19th July 2007
New York, New York, USA**

<u>JTC 1/SC 32/WG 03 Personnel</u>	
Keith W. Hare	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> Baba Piprani Mark Ashworth	Sicom IBM
<u>China</u> ☒ 菁 ☒ (Zhao Jinghua)	Chinese Electronic Standards Institute
<u>Czech Republic</u>	
<u>Denmark (O)</u>	
<u>Egypt</u>	
<u>Finland</u>	
<u>France</u>	
<u>Germany</u> Jörn Bartels Christoph Lingenfelder	Oracle IBM
<u>Italy</u>	
<u>Japan</u> 小寺 孝 (Takashi Kotera) 土田 正士 (Masashi Tsuchida)	Hitachi

白鳥 孝明 (Takaaki Shiratori)	Hitachi IBM
<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> Phil Brown	Independent Consultant
<u>United States</u> Keith Hare (Convenor) Krishna Kulkarni Jim Melton (editor) Jan-Eike Michels Don Deutsch Thomas Angle Sergey Ivanov David Silberberg Doug Inkster	JCC Consulting, Inc. IBM Oracle IBM Oracle CA George Washington University Johns Hopkins University Applied Physics Laboratory Ingres

Liaison

Liaison Body	Organization/Company

Other Attendees

Person	Organization/Company

ISO/IEC JTC 1/SC 32 N1612
ISO/IEC JTC 1/SC 32/WG 04 N0056

Date: 2007-07-19

ISO/IEC JTC 1/SC 32/WG 04

Data Management and Interchange
Working Group 04
SQL/MM

DOCUMENT TYPE	Resolutions
TITLE	JTC 1/SC 32/ WG 04 Plenary Resolutions, 2007-07-19, New York, USA
SOURCE	SC 32/WG 04 Convener
PROJECT NUMBER	
STATUS	Meeting Resolutions
REFERENCES	
ACTION ID.	FYI
REQUESTED ACTION	
DUE DATE	
Number of Pages File Size (KB) Diskette Number Issue Number Filenames	
LANGUAGE USED	English
DISTRIBUTION	P & L Members SC Chair & Secretariat WG Conveners and Secretaries

JTC 1/SC 32/WG 04 Draft Resolutions,
2007-07-19,
New York, USA

Section 1 - Programme of Work Resolutions

Resolution WG 04 / 1: SC 32/WG 04 Programme of Work and Project Editor Assignments
SC 32/WG 04 approves the Programme of Work, Target Dates and Project Editor Assignments contained in SC 32/WG 04 N0057.

Unanimously

Resolution WG 04 / 2: SC 32/WG 04 Project Subdivisions
Not Applicable

Resolution WG 04 / 3: SC 32/WG 04 Project Withdrawals
Not Applicable

Resolution WG 04 / 4: Standards Due for Periodic Review
Not Applicable.

Resolution WG 04 / 5: New Projects
Not Applicable.

Resolution WG 04 / 6: Study Period

SC 32 WG 04 recommends that SC 32 submit to JTC 1 the following Proposals for Study Period upon receipt of texts,

Title	Study Period Doc #
Request for a new study period on Query Language for Consistent Exchanging and Sharing Metadata between Metadata Registries	WG4N0061
Request for study period on Future Database Applications Scenarios	SC32N1651

Unanimously

Section 2 - Project Document Resolutions

Resolution WG 04 / 7: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR)

Upon receipt of texts, SC 32/WG 04 requests its SC 32 Secretariat to issue **the 2nd CD** letter ballots on the following projects:

Project Number	CD	Title	Date Expected
1.32.04.03.07.00	13249-7	SQL Multimedia and Application Packages – Part 7: History	2007-08-01

Unanimously

Resolution WG 04 / 8: Final Committee Draft (FCD) Ballots (FCD, FPDAM, FPDISP, FPDTR, DCOR)

Not Applicable.

Resolution WG 04 / 9: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR)

Not Applicable.

Section 3 - Liaison Resolutions

Resolution WG 04 / 10: SC 32/WG 04 Liaison Assignments

SC 32/WG 04 approves the internal liaison assignments contained in SC 32/WG 04 N0058.

Unanimously

Resolution WG 04 / 11: SC 32/WG 04 Approval of New “C” Liaisons

Upon receipt of texts, SC 32/WG 04 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 #
	04			

Section 4 - SC 32/WG 04 Administrative Resolutions

Resolution WG 04 / 12: SC 32/WG 04 Meeting Calendar

SC 32/WG 04 approves the following Meeting Calendar

From	To	Meeting/Purpose	Location
2007-11-26	2007-11-30	WG4 to progress Part 1 and 3:	Germany
2007-11-26	2007-11-30	Part 7: History 2 nd CD editing	Germany
2007-11-26	2007-11-30	SQL/MM MDR Study Group	Germany
2008-05	2008-05	WG4 to progress Part 1, 3, and 7:	Sydney, Australia

Unanimously

Section 5 - SC 32/WG 04 Other Resolutions

Resolution WG 04 / 13: SC 32/WG 04 Making Selected Specifications Freely-Available
SC 32/WG 04 approves to make the following Specifications freely-available. As found in the rational document (WG4N0062), listed specifications are all meet the JTC1 criteria.

Title	Rational Doc#
COR ISO/IEC 13249-all parts	WG4N0062
ISO/IEC 13249-1 SQL/MM Framework	WG4N0062

Unanimously

Acclamations

Resolution WG 04 / A1: Hosting of Meetings

JTC 1/SC 32/WG 04 expresses its appreciation to its US hosts for their efforts in planning and organizing the SC 32/WG 04 meeting. SC 32/WG 04 appreciates all of the hard work that they put into the meeting to make it a success.

Resolution WG 04 / A2: Appreciation to SC 32/WG 04 Convener

JTC1/SC 32/WG 04 thanks Kohji SHIBANO, the SC 32/WG 04 Convener, for the leadership and support he provided at the SC 32/WG 04 meetings.

Resolution WG 04 / A3: Meeting Secretariat Appreciation

JTC1/SC 32/WG 04 thanks its meeting secretariat Takaaki Shiratori, for his diligent effort in taking the SC 32/WG 04 minutes.

Final Attendance
ISO/IEC JTC 1/SC 32/WG 04 Meeting
2007-07-19
New York, USA

<u>JTC 1/SC 32/WG 04 Personnel</u>	
	Convener, JTC 1/SC 32/WG 04
Kohji Shibano	Tokyo University of Foreign Studies
National Body	Organization/Company
<u>Australia</u> Don Bartley	Australian Bureau of Statistics
<u>Canada</u> Baba Piprani Mark Ashworth	Sicom IBM
<u>Germany</u> Joern Bartels Christoph Lingenfelder	Oracle IBM
<u>Japan</u> Kenji Suzuki Takaaki Shiratori Takashi Kotera Masashi Tuchida Tomoyuki Kajino	Tokyo International University IBM Japan Hitachi Hitachi Beacon IT Inc
<u>Korea, Republic of</u> Eun Suk Ryu Dongwon Jeong Doo-Kwon Baik Tae-Sul Seo Tae Hoon Lim	Chung-buk College Korea Kunsan National Univ Korea University KISTI DPC
<u>United Kingdom</u> Phil Brown	
<u>United States</u> Krishna Kulkarni Paul Scarpotini	IBM Bentley