

# ISO/IEC JTC 1/SC 32 N 1119

Date: 2004-05-28

REPLACES: --

<p><b>ISO/IEC JTC 1/SC 32</b></p> <p><b>Data Management and Interchange</b></p> <p><b>Secretariat: United States of America (ANSI)</b></p> <p><b>Administered by Pacific Northwest National Laboratory on behalf of ANSI</b></p>
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**[DRAFT] JTC 1/SC 32 Plenary Resolutions,  
2004-05-28,  
Xi'an, China**

**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 as in documents 32N1121 and 32N1003.

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 as in document 32N1123.

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 as in document 32N1125

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 as in document 32N1127

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 4 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 #
1.32.15.03.01.00	Information Technology -- Metadata Registries (MDR) - Part 1: Framework	Dan Gillman	
1.32.15.03.02.00	Information Technology -- Metadata Registries (MDR) - Part 2: Classification for administered items	Nancy Lawler	
1.32.15.03.04.00	Information Technology -- Metadata Registries (MDR) - Part 4: Formulation of data definitions	Dan Gillman	
1.32.15.03.05.00	Information Technology -- Metadata Registries (MDR) - Part 5: Naming and identification principles	Judith Newton	
1.32.15.03.06.00	Information Technology -- Metadata Registries (MDR) - Part 6: Registration	Doug Mann	
1.32.15.03.07.00	Information Technology -- Metadata Registries (MDR) - Part 7: Terminology	Tim Bourne	
1.32.17.01.04.00	Information technology - Metadata Interoperability & Bindings (MDIB) Part 4: Generic usage	Frank Farance	
1.32.17.01.05.00	Information technology - Metadata Interoperability & bindings (MDIB) Part 5: Common data structures and services	Frank Farance	
1.32.17.01.06.00	Information technology - Metadata Interoperability & bindings (MDIB) Part 6: Semi-structured aggregation	Frank Farance	
1.32.17.01.47.00	Information technology - Metadata Interoperability & Bindings (MDIB) Part 47: PHP API binding	Frank Farance	
1.32.17.01.65.00	Information technology - Metadata interoperability & Bindings (MDIB) Part 65: LDAP protocol binding	Ray Gates	
1.32.17.01.66.00	Information technology - Metadata interoperability & Bindings (MDIB) Part 66: JMS protocol binding	Ray Gates	
1.32.17.01.80.00	Information technology - Metadata interoperability & bindings (MDIB) Part 80: Common provisions for profiles	Frank Farance	
1.32.17.01.81.00	Information technology - Metadata interoperability & bindings (MDIB) Part 81: Attribute Mapping for 11179-3 MDR metamodel	Frank Farance	
1.32.17.01.82.00	Information technology - Metadata interoperability & bindings (MDIB) Part 82: Profile for 11179-3 MDR metamodel	Frank Farance	
1.32.17.01.83.00	Information technology - Metadata interoperability & bindings (MDIB) Part 83: URI suffixes for 11179-3 MDR metamodel navigation	Frank Farance	

#### Rationale Summary:

For the parts of 11179: a project subdivision to cover the revision of part 3 has already been approved. This additional project subdivision will approve the corresponding revision of parts

1, 2, 4, 5, and 6, and the creation of a new part 7 to cover the terminology common across all parts.

For the parts of 20944: the proposed additional parts 4, 5 and 6 will reduce duplication by moving common information into separate parts, and the proposed additional parts 80 to 83 will provide profiles for some common uses.

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 4 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 #
1.32.14.03.01.00	Information technology - Structure for the identification of organizations and organization parts - Part 1: Identification of organization schemes edition 3	
1.32.14.03.02.00	Information technology - Structure for the identification of organizations and organization parts - Part 2: Registration of organization identification schemes	
1.32.17.01.24.00	Information technology - Metadata Interoperability & Bindings Part 24: DCMI binding	
1.32.03.04.05.00	ISO/IEC 9075-5:1999 (E) Database Language SQL—Part 5: Host Language Bindings (SQL/Bindings)	ISO/IEC JTC 1/SC 32 N01084

Rationale Summary:

For 6523, it is now considered that the existing standard is adequate and does not require revision at this time.

For 20944 Part 24, there is considered to be insufficient market demand for this binding at this time.

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 4 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
1.32.41.01.00.02	Information Technology – Information Resource Dictionary System (IRDS) Services Interface – Amendment 2: Ada language binding	Withdraw
1.32.41.01.00.03	Information Technology – Information Resource Dictionary System (IRDS) Services Interface – Amendment 3: CORBA IDL binding	Withdraw
1.32.41.01.00.04	Information Technology – Information Resource	Withdraw

Project Number	Title	Recommendation
	Dictionary System (IRDS) Services Interface – Amendment 4: Remote Procedure Call IDL binding	

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 4 above. A consolidated list of New Projects will be prepared by the SC 32 Secretary and attached to the resolutions after the meeting.*

None

**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 4 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 #
Investigate use of registry to document 11179 data model. US and Canada will jointly lead the study.	SC32 N0919 (to be revised by US and Canada)
Investigate the requirements for “IT Enablement of Coded Domains” (as proposed in closed project 1.32.18.01.00.00) and ensure consistency with work on Metadata Registries (ISO/IEC 11179 family of standards). This investigation should be across WG1/2/3; Canada is prepared to lead the study.	SC32 WG2-MEL-045 (current working draft of 18022)

*Voted and Accepted*

*Unanimous*

## 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 4 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:

<b>Project Number</b>	<b>CD</b>	<b>Title</b>	<b>Date Expected</b>
1.32.31.01.03.00	15944-3	ISO/IEC CD 15944-3: Information Technology - Business Agreement Semantic Descriptive Techniques - Part 3: Open-edi Descriptive Techniques	November 30, 2004
1.32.31.01.04.00	15944-4	ISO/IEC CD 15944-4: Information Technology - Business Agreement Semantic Descriptive Techniques - Part 4: Open-edi Ontology	November 30, 2004
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	November 30, 2004
1.32.22.01.01.00	19763-1	Information technology - Framework for Metamodel interoperability Part 1: Reference model	2004.12.17
1.32.22.01.02.00	19763-2	Information technology - Framework for Metamodel interoperability Part 2: Core (MOF/XML extensions)	2004.12.17
1.32.23.01.01.00	19773-1	Information technology - Metadata registries (MDR) Module Part 1: Contact and location information module for metamodel	2005.01.31
1.32.23.01.02.00	19773-2	Information technology - Metadata registries (MDR) Module Part 2: Relations information module for metamodel	2005.01.31
1.32.23.01.03.00	19773-3	Information technology - Metadata registries (MDR) Module Part 3: Security information module for metamodel	2005.01.31
1.32.17.01.03.00	20944-3	Information technology - Metadata Interoperability & Bindings (MDIB) Part 3: Common provisions for conformance	2004.06.10
1.32.17.01.20.00	20944-20	Information technology - Metadata Interoperability & Bindings (MDIB) Part 20: Common provisions for coding bindings	2004.06.10
1.32.17.01.21.00	20944-21	Information technology - Metadata Interoperability & Bindings (MDIB) Part 21: XML coding binding	2004.06.10
1.32.17.01.22.00	20944-22	Information technology - Metadata Interoperability & Bindings (MDIB) Part 22: DVP coding binding	2004.12.01
1.32.17.01.23.00	20944-23	Information technology - Metadata Interoperability & Bindings (MDIB) Part 23: ASN.1 coding binding	2004.12.01
1.32.17.01.40.00	20944-40	Information technology - Metadata Interoperability & Bindings (MDIB) Part 40: Common provisions for API bindings	2004.06.10
1.32.17.01.41.00	20944-41	Information technology - Metadata Interoperability & Bindings (MDIB) Part 41: C API binding	2004.06.10
1.32.17.01.42.00	20944-42	Information technology - Metadata Interoperability & Bindings (MDIB) Part 42: C++ API binding	2004.12.01
1.32.17.01.43.00	20944-43	Information technology - Metadata Interoperability & Bindings (MDIB) Part 43: Java API binding	2004.12.01
1.32.17.01.44.00	20944-44	Information technology - Metadata Interoperability & Bindings (MDIB) Part 44: ECMAScript API binding	2004.12.01
1.32.17.01.45.00	20944-45	Information technology - Metadata Interoperability & Bindings (MDIB) Part 45: Perl API binding	2004.12.01
1.32.17.01.46.00	20944-46	Information technology - Metadata Interoperability & Bindings (MDIB) Part 46: LISP API binding	2004.12.01
1.32.17.01.47.00	20944-47	Information technology - Metadata Interoperability	2004.12.01

Project Number	CD	Title	Date Expected
1.32.17.01.60.00	20944-60	& Bindings (MDIB) Part 47: PHP API binding Information technology - Metadata Interoperability & Bindings (MDIB) Part 60: Common provisions for protocol bindings	2004.12.01
1.32.17.01.61.00	20944-61	Information technology - Metadata Interoperability & Bindings (MDIB) Part 61: ODBC protocol binding	2004.12.01
1.32.17.01.62.00	20944-62	Information technology - Metadata Interoperability & Bindings (MDIB) Part 62: DCTP protocol binding	2004.12.01
1.32.17.01.80.00	20944-80	Information technology - Metadata Interoperability & Bindings (MDIB) Part 80: Common provisions for profiles	2004.06.10
1.32.17.01.81.00	20944-81	Information technology - Metadata Interoperability & Bindings (MDIB) Part 81: Attribute mapping for 11179-3 MDR metamodel	2004.06.10
1.32.17.01.82.00	20944-82	Information technology - Metadata Interoperability & Bindings (MDIB) Part 82: Profile for 11179-3 MDR metamodel	2004.06.10
1.32.17.01.83.00	20944-83	Information technology - Metadata Interoperability & Bindings (MDIB) Part 83: URI suffixes for 11179-3 MDR metamodel navigation	2004.06.10
1.32.03.06.01.00	ISO/IEC CD 9075-01	SQL/Framework	2004-12-13
1.32.03.06.02.00	ISO/IEC CD 9075-02	SQL/Foundation	2004-12-13
1.32.03.06.03.00	ISO/IEC CD 9075-03	SQL/CLI	2004-12-13
1.32.03.06.04.00	ISO/IEC CD 9075-04	SQL/PSM	2004-12-13
1.32.03.06.09.00	ISO/IEC CD 9075-09	SQL/MED	2004-12-13
1.32.03.06.10.00	ISO/IEC CD 9075-10	SQL/OLB	2004-12-13
1.32.03.06.11.00	ISO/IEC CD 9075-11	SQL/Schemata	2004-12-13
1.32.03.06.13.00	ISO/IEC CD 9075-13	SQL/JRT	2004-12-13
1.32.04.03.01.00	ISO/IEC CD 13249-1	Information technology - SQL Multimedia and Application Packages - Part 1: Framework 3rd ed.	2004-07-15
1.32.04.03.03.00	ISO/IEC CD 13249-3	Information technology - SQL Multimedia and Application Packages - Part 3: Spatial 3rd ed.	2004-07-15
1.32.04.02.06.00	ISO/IEC CD 13249-6	Information technology - Database languages - SQL Multimedia and Application Packages - Part 6: Data Mining 2nd ed	2004-07-15

*Voted and Accepted*

*Unanimous*

### **Resolution 11: Final Committee Draft (FCD) Ballots**

*This was covered in each of the Working Group Resolutions in 1 through 4 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
1.32.31.01.02.00	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	2004-11-30
1.32.15.02.02.00	11179-2	Information technology -- Metadata	2004-12-17

Project Number	FCD	Title	Date Expected
		Registries (MDR) - Part 2: Classification for administered items	
1.32.03.05.99.00	ISO/IEC DCOR 9075-01 ISO/IEC DCOR 9075-02 ISO/IEC DCOR 9075-03 ISO/IEC DCOR 9075-04 ISO/IEC DCOR 9075-09 ISO/IEC DCOR 9075-10 ISO/IEC DCOR 9075-11 ISO/IEC DCOR 9075-13 ISO/IEC DCOR 9075-14	Information technology- Database languages - SQL - Technical Corrigendum for SQL:2003	2004-06-15
1.32.03.06.14.00	ISO/IEC FCD 9075-14	SQL/XML	2004-08-09

*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 4 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
1.32.15.02.05.00	11179-5	Information Technology --Metadata Registries (MDR) - Part 5: Naming and identification principles	2004.08.31
1.32.15.02.06.00	11179-6	Information Technology -- Metadata Registries (MDR) - Part 6: Registration	2004.08.31

*Voted and Accepted*

*Unanimous*

## **Section 4 - Liaison Resolutions/Assignments and Editor Assignments**

### **Resolution 13: SC 32 Liaison Assignments**

SC 32 approves the liaison assignments contained in SC 32 N1117 & N1118.

*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 N1116.

*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 N1062.

*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

<b>From</b>	<b>To</b>	<b>Meeting/Purpose</b>	<b>Location</b>
2004-10-25	2004-10-29	SC 32/WG 1 Meeting	Finland
2004-10-25	2004-10-29	Continuation of the editing meeting for 15944-2 to 5	Finland
2004-11-08	2004-11-12	Interim WG2 meeting to progress WG2 projects	Washington DC, USA
2004-11-15	2004-11-19	WG3 Interim Meeting & ISO/IEC 9075 Editing Meeting	Hotel on the Cay in Christiansted, St. Croix, United States Virgin Islands
2004-11-29	2004-12-03	WG4 meeting	USA
2004-11-29	2004-12-03	SQL/MM 1,3,6 CD editing	USA
2005-04-18	2005-04-22	SC32 Plenary	Berlin, Germany
2005-04-11	2005-04-22	WG3 Meeting & ISO/IEC 9075 Editing Meeting	Berlin, Germany
2005-04-14	2005-04-22	WG2 meeting with SC32, plenary	Berlin, Germany
2005-04-18	2005-04-21	SC 32/WG 1 Meeting (+ SC32 Plenary)	Berlin, Germany
2005-04-18	2005-04-21	WG4 meeting	Berlin, Germany
2005-11-28	2005-12-10	WG3 Interim Meeting & possible ISO/IEC 9075 Editing Meeting	Wellington, New Zealand (subject to confirmation)
2006-??-??	2006-??-??	SC32 Plenary	USA
2006-??-??	2006-??-??	WG3 Meeting & possible ISO/IEC 9075 Editing Meeting	USA
2006-??-??	2006-??-??	WG3 Interim Meeting & possible ISO/IEC 9075 Editing Meeting	?
2007-??-??	2007-??-??	SC32 Plenary	Japan
2007-??-??	2007-??-??	WG3 Meeting & possible ISO/IEC 9075 Editing Meeting	Japan

*Voted and Accepted*

*Unanimous*

### **Resolution 18: Appreciation for outstanding contribution – Hugh Darwen**

JTC1/SC 32 thanks Hugh Darwen/UK for his outstanding contribution over many years to the development of the ISO/IEC 9075 standard and for the considerable service that he has rendered in recent years as minutes secretary. We wish him a long and happy retirement.

*Voted and Accepted*

*Unanimous*

**Resolution 19: Appreciation for outstanding contribution – Bruce Catley**

JTC1/SC 32 thanks Bruce Catley/Canada for his outstanding contribution over many years to the development of various ISO/IEC standards. We wish him a long and happy retirement.

*Voted and Accepted*

*Unanimous*

**Resolution 20: SC 32/WG 03 Future Database Language Work**

SC 32 approves the following and requests SC32's endorsement:

1. Request SC32 to ask JTC1 to circulate a request for input on future areas of database language standardisation. The circulation should be to as wide a group within ISO National Bodies as possible, covering database users across many areas, including all IT areas and others where relevant. It would include Government, major industry sectors such as Banking, Health and others, major software producers, identifiable software communities, eCommerce and eGovernment initiatives. That is, groups having an interest in database capability to support their activities, systems and standards.

The request will be based on document 32N1142. The revised text will be delivered by 15 July 2004 for circulation to National Bodies and the groups identified above for a 3 month response period.

2. Request SC32 National Bodies and Working Groups, to provide input on future areas of database language standardisation.

*Voted and Accepted*

*Unanimous*

**Resolution 21: Comment form for ballots**

WG 1 requests the SC 32 secretariat to publish a comment form that should be used for giving comments in ballots in a standardized format. This form should be common for all WGs of SC 32. WG 1 has found it difficult to manage the ballot comments because of strong variations in the structure of comments and document referencing.

*Voted and Accepted*

*Unanimous*

**Resolution 22: NB and Liaison Organization participation in the work of WG 1**

SC 32/WG 1 encourages the NBs and Liaison Organizations to participate in the work of WG 1 especially in reference to the development of the multipart standard 15944. This participation can be done via individual experts. In order to speed up the standardization process and to ensure the usefulness of the results active commitment and participation is needed.

*Voted and Accepted*

*Unanimous*

**Resolution 23: Request for help to SC 32/WG 2 and Liaison Organizations**

Due to limited amount of resources and expertise WG 1 requests for help in editing 15944-2. Due to very strict timescale this helping could be done via expert contributions. Contributions are especially needed on scenario registration issues in 15944-2.

The documents produced during the editing phase of 15944-2 will also be distributed to WG2 for comments and contributions particularly in the area of helping to develop the UML metamodels.

*Voted and Accepted*

*Unanimous*

**Resolution 24: SC32 WG2 Collaboration with TC37**

SC 32/WG 2 requests SC32 permission to form an ad-hoc WG with TC37 - Terminology to collaborate on semantic interoperability in relation to MDR & terminology issues. It is the intention to progress towards a formal Joint Working Group.

*Voted and Accepted*

*Unanimous*

**Resolution 25: Request to make the codes and Annex of ISO/IEC 5218:2004, 2nd edition freely available**

Recognizing that

1. this International Standard specifies a uniform representation of human sexes as codes for the interchange of information;
2. ISO has made available the codes of other code-based standards, such as ISO 3166-1 Country Codes;
3. the essential aspects of the ISO/IEC 5218 standard have not changed between its 1977 1st edition and this 2004 2nd edition, with these basic aspects i.e. its normative clauses, being covered in two pages ;
4. that the key added value to this 2nd edition for ISO/IEC 5218 is the addition of an "Informative Annex" translating the codes into the languages of 14 countries, supporting JTC1's strategic direction regarding cultural adaptability requirements;

For the above and other reasons, SC32 secretariat requests JTC1 to make available the code sets and supporting text of ISO/IEC 5218:2004 2nd edition, including the informative Annex, either as a "freely available standard", or via extraction of the relevant text. In the latter case, WG2 requests that the ISO CS consult with SC32 to assure the proper excerpting or reproduction of the text.

*Voted and Accepted*

*Unanimous*

**Resolution 26: Joint ad hoc sub-working group for Registry Federation**

SC 32/WG 02 requests SC32 permission to establish an informal joint ad hoc sub-working group with the ebXML Asia Committee on the subject of Registry Federation, in order to verify the adequacy of the specifications of the Meta Model Framework (19763) and the Meta Data Registry (11179) through a proof of concept piloted by the sub-working group.

The sub-working group is expected to have its first meeting at the end of June, 2004 in Tokyo, to finalize the proof of concept by the end of the 2nd quarter of 2005, and to report to SC 32/WG 02 in the 3rd quarter of 2005.

NB delegates interested in the Registry Federation project may contact the head of delegation of Japan (Hajime Horiuchi) to join the sub-working group.

*Voted and Accepted*

*Unanimous*

**Resolution 27: Progression of PAS Submissions from OMG**

SC 32/WG 02 requests the SC32 secretariat to assign the processing of the PAS submissions from OMG of the MOF and XMI specifications to WG2, and resolves to process them in accordance with JTC1 directives. WG2 has requested Hajime Horiuchi of Japan to lead this activity on behalf of WG2.

*Voted and Accepted*

*Unanimous*

**Resolution 28: Commitment to Possible Meeting Fee for Future SC 32 Meetings in Berlin (April 2005) if Necessary**

In accordance 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 US\$250 for the Berlin April 2005 meeting.

*Voted and Accepted*

*Unanimous*

**Resolution 29: Endorsement of Sub-Committee Chair**

SC32 enthusiastically approves the continued appointment of its chair, Bruce Bargmeyer (USA).

*Voted and Accepted*

*Unanimous*

## **Acclamations**

### **Resolution A1: Welcoming to Meetings**

JTC 1/SC 32 expresses its appreciation to ZHANG Daohong, Vice Mayor of Xi'an, for his welcoming remarks and expressions of support of the work of SC 32. SC 32 offers its special thanks to JIAO Yunqi, General President of China National Institute of Standardization, and SU Zhongmin, Assistant Administrator of SAC

*Voted and Accepted*

*Unanimous*

### **Resolution A2: Hosting of Meetings**

JTC 1/SC 32 expresses its appreciation to China National Institute of Standardization for their efforts in planning and organizing the SC 32 meeting, especially:

- LIU Bisong (of CNIS)
- QIN Guangli (of CNIS)
- SUN Wenfeng (of CNIS)
- HU Hanjing (of CNIS)

SC 32 appreciates all of the hard work that they put into the meeting to make it a success and appreciates their fine effort in the preparations for the hosting of the meeting.

*Voted and Accepted*

*Unanimous*

### **Resolution A3: Social Functions**

SC 32 expresses its appreciation to China National Institute of Standardization and sponsors for hosting the grand reception for the SC32 delegates. SC32 also expresses its appreciation of the fine performance from the SHANXI CHANG'AN Dragon Family Fine Music Women's Ancient Music Art Band .

*Voted and Accepted*

*Unanimous*

### **Resolution A4: Hotel Acclamation**

SC 32 expresses its appreciation to members and staff of the Qujiang Hotel, and particularly JIA Ying

*Voted and Accepted*

*Unanimous*

### **Resolution A5: 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 A6: Appreciation to Secretariat**

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

*Voted and Accepted*

*Unanimous*

**Resolution A7: Drafting Committee Appreciation**

JTC1/SC 32 thanks its drafting committee, consisting of Hannu Pelkonen, Tim Bourne, Don Bartley, Mike Newton and Baba Piprani for their diligent effort in developing the SC 32 resolutions.

*Voted and Accepted*

*Unanimous*

**Resolution A8: 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 Meeting**  
**2004-05-24 and 2004-05-28**  
**Xi'an, China**

<b><u>JTC 1/SC 32 Personnel</u></b>	
Bruce Bargmeyer	Chairman, JTC 1/SC 32
Douglas Mann	Secretariat, JTC 1/SC 32
<b>National Body</b>	<b>Organization/Company</b>
<b><u>Australia</u></b> Mr. Don Bartley Mr. David Neilsenbb	Australian Bureau of Statistics Australian Institute of Health and Welfarebb
<b><u>Austria (O)</u></b> none	
<b><u>Belgium</u></b> none	
<b><u>Brazil</u></b> none	
<b><u>Canada</u></b> Mr. Mark Ashworth Mr. Ray Gates Mr. C. "Baba" Piprani	IBM Canada Ltd. Manulife Financial self
<b><u>China</u></b> Mrs. Zhao Jinghua  Mr. Mao Chuxiang Mr. Gao Dongb  Mr. Lou Dongsheng  Mrs. Zeng Haiou Mr. Wang Helong Mr. Jianfang ZHANG Dr. Yang Jianjun  Mr. Liqiang XING Mr. Liu Bisong Dr. Li Ning Mr. Xiaolin LI Mr. Zheng Yi Mr. Ma Yingzhang  Mr. Li Yongbo Mr. Wu Zhigang	Research Center for IT Standardization of China Electronics Standardization Institute□CESI Zhejiang Tellyou Information Technology Co.,Ltd Research Center for IT Standardization of China Electronics Standardization Institute□CESI Research Center for IT Standardization of China Electronics Standardization Institute□CESI GIPS Network Technology Co., Ltd Zhejiang Tellyou Information Technology Co.,Ltd CNIS Research Center for IT Standardization of China Electronics Standardization Institute□CESI CNIS China National Institute of Standardization Beijing Information Technology Institute CNIS Zhejiang Tellyou Information Technology Co.,Ltd Research Center for IT Standardization of China Electronics Standardization Institute□CESI Wuhan HUST DaMeng Database Co.,Ltd Research Center for IT Standardization of China Electronics Standardization Institute□CESI
<b><u>Czech Republic</u></b> none	
<b><u>Denmark (O)</u></b> none	
<b><u>Egypt</u></b> none	
<b><u>Finland</u></b> Mr. Hannu Pelkonen	EDI Management Finland Ltd

<b><u>France</u></b> none	
<b><u>Germany</u></b> Mr. Joern Bartels Dr. Christoph Lingenfelder	Oracle Deutschland GmbH IBM Germany Development
<b><u>Italy</u></b> none	
<b><u>Japan</u></b> Mr. Hajime Horiuchi Mr. Takashi Kotera Mr. Katsuhiko Morita Mr. Masaharu Obayashi Mr. Kohji Shibano Mr. Hisanao Sugamata Mr. Kenji Suzuki Mr. Masashi Tsuchida	Tokyo International University Hitachi, Ltd Accenture Corporation Kanrikogaku Ltd Tokyo University of Foreign Studies Electronic Commerce Promotion Council Tokyo International University Hitachi, Ltd
<b><u>Korea, Republic of</u></b> Mr. Doo Kwon, Baik Mr. Min-Hwa, Jeong Mr. Sam Oh	Korea University Korean Agency for Technology and Standards (KATS)
<b><u>Netherlands</u></b> Mr. Stephen Cannan	Elegant Development
<b><u>Norway</u></b> none	
<b><u>Russian Federation (O)</u></b> none	
<b><u>Sweden</u></b> none	
<b><u>Switzerland</u></b> none	
<b><u>United Kingdom</u></b> Mr. Tim Bourne Mr. Phil Brown Mr. Hugh Darwen Mr. Mike Newton	SIAM EDS IBM Open University
<b><u>United States</u></b> Mr. Harry Delugach Mr. Frank Farance Mr. Larry Fitzwater Mr. Krishna Kulkarni Mr. Jim Melton	University Of Alabama In Huntsville Farance Inc. U.S. Environmental Protection Agency IBM Corporation Oracle Corporation

### **SC 32 Conveners/Rapporteurs**

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
<b><u>TC 37</u></b>	

**Attachments** (Inserted after the meeting)

**SC 32/WG 1 Resolutions            32N1121**

**SC 32/WG 2 Resolutions            32N1123**

**SC 32/WG 3 Resolutions            32N1125**

**SC 32/WG 4 Resolutions            32N1127**

# ISO/IEC JTC 1/SC 32 N 1121

Date: 2004-05-27

REPLACES: --

<p style="text-align: center;"><b>ISO/IEC JTC 1/SC 32</b></p> <p style="text-align: center;"><b>Data Management and Interchange</b></p> <p style="text-align: center;"><b>Secretariat: United States of America (ANSI)</b></p> <p style="text-align: center;"><b>Administered by Pacific Northwest National Laboratory on behalf of ANSI</b></p>
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<b>DOCUMENT TYPE</b>	Resolutions
<b>TITLE</b>	JTC 1/SC 32/ WG 1 Plenary Resolutions, 2004-05-27, Xi'an, China
<b>SOURCE</b>	SC 32/WG 1 Convener
<b>PROJECT NUMBER</b>	
<b>STATUS</b>	Meeting Resolutions
<b>REFERENCES</b>	
<b>ACTION ID.</b>	FYI
<b>REQUESTED ACTION</b>	
<b>DUE DATE</b>	
<b>Number of Pages</b>	12
<b>LANGUAGE USED</b>	English
<b>DISTRIBUTION</b>	P & L Members SC Chair WG Conveners and Secretaries

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

Pacific Northwest National Laboratory \*, 13600 Angelica Court, Chantilly, VA, 20151-3360,  
United States of America

Telephone: +1 202-566-2126; Facsimile: +1 202-566-1639; E-mail: [MannD@battelle.org](mailto:MannD@battelle.org)

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 1 N273

Date: 2004-05-27

## ISO/IEC JTC 1/SC 32/WG 1

### Data Management and Interchange Working Group 1 Open-edi

<b>DOCUMENT TYPE</b>	Resolutions
<b>TITLE</b>	JTC 1/SC 32/ WG 1 Plenary Resolutions, Xi'an, China, May 2004
<b>SOURCE</b>	SC 32/WG 1 Convener
<b>PROJECT NUMBER</b>	
<b>STATUS</b>	Meeting Resolutions
<b>REFERENCES</b>	
<b>ACTION ID.</b>	FYI
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<b>LANGUAGE USED</b>	English
<b>DISTRIBUTION</b>	P & L Members SC Chair & Secretariat WG Conveners and Secretaries

JTC 1/SC 32/WG 1 Resolutions,  
Xi'an, China, May 2004

**Section 1 - Program of Work Resolutions**

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

The updated program of work is contained in the WG 1 document N275

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

SC 32/WG 1 approves the following:

Project Number	Title	Project Editor	Rationale Doc #
Not applicable			

**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:

<b>Project Number</b>	<b>Title</b>	<b>Project Editor</b>	<b>Rationale Doc #</b>
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:

<b>Project Number</b>	<b>Title</b>	<b>Project Editor</b>	<b>Rationale Doc #</b>
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	Date Expected
1.32.31.01.03.00	15944-3	ISO/IEC CD 15944-3: Information Technology - Business Agreement Semantic Descriptive Techniques - Part 3: Open-edi Descriptive Techniques	November 30, 2004
1.32.31.01.04.00	15944-4	ISO/IEC CD 15944-4: Information Technology - Business Agreement Semantic Descriptive Techniques - Part 4: Open-edi Ontology	November 30, 2004
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	November 30, 2004

### **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
1.32.31.01.02.00	15944-2	ISO/IEC FCD 15944-2: Information Technology - Business Agreement Semantic Descriptive Techniques - Part 2: Registration of Scenarios and their Components as Business Objects	November 30, 2004

### **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
Not applicable			



### **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

<b>From - To</b>	<b>Meeting/Purpose</b>	<b>Location</b>
October 25-29 2004	SC 32/WG 1 Meeting	Finland
October 25-29 2004	Continuation of the editing meeting for 15944-2 to 5	Finland
April 18-21 2005	SC 32/WG 1 Meeting (+ SC32 Plenary)	Berlin, Germany

## **Section 5 – Other SC 32/WG 1 Resolutions**

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

WG 1 instructs the Editor to update the document according to the instructions given at the editing meeting in Xi'an, China (WG 1 Document N 269) and prepare the document ready for sneak-peek by 31 August 2004. WG 1 invites the experts of NBs and liaising bodies to send contributions on this document so, that the editing can be completed in the editing meeting and the document can be sent out for FCD ballot after the end of Finland meeting, October 2004.

### **Resolution WG 1 / 15: Progression of work of ISO/IEC 15944-3**

WG 1 instructs the Editors to update the document according to the instructions given at the editing meeting in Xi'an, China (WG 1 Document N 270) and prepare the document ready for sneak-peek by 31 August 2004. WG 1 invites the experts of NBs and liaising bodies to send contributions on this document so, that the editing can be completed in the editing meeting and the document can be sent out for 2<sup>nd</sup> CD ballot after the end of Finland meeting, October 2004.

### **Resolution WG 1 / 16: Progression of work of ISO/IEC 15944-4**

WG 1 instructs the Editors to update the document according to the instructions given at the editing meeting in Xi'an, China (WG 1 Document N 271) and prepare the document ready for sneak-peek by 31 August 2004. WG 1 invites the experts of NBs and liaising bodies to send contributions on this document so, that the editing can be completed in the editing meeting and the document can be sent out for 2<sup>nd</sup> CD ballot after the end of Finland meeting, October 2004.

SC32/WG1 recognizes that the Project Editor for Part 4 had a conflict in meeting dates and thus was not able to participate as fully as possible. As such, SC32/WG1 requests its Part 4 Project Editor to make a best effort to reconcile and integrate comments received on Part 4 into the next CD version for Part 4 and to do so in a harmonized manner with the other Parts under development.

### **Resolution WG 1 / 17: Progression of work of ISO/IEC 15944-5**

WG 1 instructs the Editors to update the document according to the instructions given at the editing meeting in Xi'an, China (WG 1 Document N 272) and prepare the document ready for sneak-peek by 31 August 2004. WG 1 invites the experts of NBs and liaising bodies to send contributions on this document so, that the editing can be completed in the editing meeting and the document can be sent out for 2<sup>nd</sup> CD ballot after the end of Finland meeting, October 2004.

### **Resolution WG 1 / 18: Meeting of Editors of 15944-2 to 4**

SC 32/WG 1 encourages the Project Editors for Parts 2, 3, 4 and 5 to hold a 2-3 day working meeting during the summer, 2004, at a mutually convenient location and time, in order to ensure a harmonized approach to this multipart standard. SC 32/WG 1 understands that such a meeting will be hosted in either Lansing, Michigan or Ottawa, Canada. SC32/WG1 appreciates the offer of Microsoft to provide teleconference facility for such a meeting. SC32/WG1 encourages all its WG1 experts to participate in this meeting. A formal meeting notification will be sent out by the SC 32/WG 1 Secretariat no later than 17 June, 2004.

Furthermore, WG 1 requests the editors to keep the experts of WG 1 updated on the meeting progress and decisions.

### **Resolution WG 1 / 19: Corrections to 15944-1**

WG 1 instructs the Editors of parts 2 to 5 of 15944 to inform the secretariat of WG 1 about the needs of corrections so, that a text for corrigendum to 15944-1 could be compiled at the next meeting of WG1.

### **Resolution WG 1 / 20: Comment form for ballots**

WG 1 requests the SC 32 secretariat to publish a comment form that should be used for giving comments in ballots in a standardized format. This form should be common for all WGs of SC 32. WG 1 has found it difficult to manage the ballot comments because of strong variations in the structure of comments and document referencing.

### **Resolution WG 1 / 21: NB and Liaison Organization participation in the work of WG 1**

SC 32/WG 1 encourages the NBs and Liaison Organizations to participate in the work of WG 1 especially in reference to the development of the multipart standard 15944. This participation can be done via individual experts. In order to speed up the standardization process and to ensure the usefulness of the results active commitment and participation is needed.

### **Resolution WG 1 / 22: Request for help to SC 32/WG 2 and Liaison Organizations**

Due to limited amount of resources and expertise WG 1 requests for help in editing 15944-2. Due to very strict timescale this helping could be done via expert contributions. Contributions are especially needed on scenario registration issues in 15944-2.

The documents produced during the editing phase of 15944-2 will also be distributed to

WG2 for comments and contributions particularly in the area of helping to develop the UML metamodels.

**Resolution WG 1 / 23: Making the process more effective**

WG 1 decides to follow better the assigned project dates of its Programme of Work. This is to be done by implementing electronic means for making commenting and editing work also between the meetings. WG 1 thanks its Canadian members for providing such facilities.

## **Acclamations**

### **Resolution WG 1 / A1: Hosting of Meetings**

JTC 1/SC 32/WG 1 expresses its appreciation to the National Body of China for its efforts in planning and organizing 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.

### **Resolution WG 1 / A3: Drafting Committee Appreciation**

JTC1/SC 32/WG 1 thanks the drafting committee, consisting of Mr. Hannu Pelkonen for his efforts in developing the SC 32/WG 1 resolutions.

### **Resolution WG 1 / A4: Appreciation for Provision of Teleconference Facilities**

JTC1/SC 32/WG 1 thanks Jim Clark and Microsoft for arranging for provision of teleconferencing facilities.

### **Resolution WG 1 / A5: Appreciation for Provision of Electronic Work Area**

JTC1/SC32 WG1 appreciates the provision by Canada of an electronic work area "Meeting-In-A-Box" and looks forward to be able to continue using it in the future. The SC32/WG1 convener will work out the arrangements with David Clemis. This electronic work area compliments and supports the WG1 Secretariat and its Document registry.

**Final Attendance  
ISO/IEC JTC 1/SC32/WG 1 Meeting  
June 2003, Otaru, Japan**

<b>JTC 1/SC32/WG 1 Personnel</b>	
Hannu Pelkonen	Convener, JTC 1/SC32/WG 1
National Body	Organization/Company
<b><u>Australia</u></b>	
<b><u>Austria (O)</u></b>	
<b><u>Belgium</u></b>	
<b><u>Brazil</u></b>	
<b><u>Canada</u></b> Baba Piprani Jake Knoppers (via teleconference) David Clemis (via teleconference)	Canaglobe International Polar Start Enterprises
<b><u>China</u></b> Li Ning Xing Liqing Zhang Jianfang	Beijing Information Technology Institute China National Institute of Standardization China National Institute of Standardization
<b><u>Czech Republic</u></b>	
<b><u>Denmark (O)</u></b>	
<b><u>Finland</u></b> Hannu Pelkonen	EDI Management Finland Ltd
<b><u>France</u></b>	
<b><u>Germany</u></b>	
<b><u>Italy</u></b>	
<b><u>Japan</u></b> Hidekazu Enjo Katsuhiko Morita	NTT Data Corporation Ministry of Justice
<b><u>Korea, Republic of</u></b> Yong-Jae Kim	Kyonggi Institute of Technology
<b><u>Netherlands</u></b>	
<b><u>Norway</u></b>	
<b><u>Russian Federation (O)</u></b>	
<b><u>Sweden</u></b>	
<b><u>United Kingdom</u></b> Philip Brown	
<b><u>United States</u></b> Bruce Bargmeyer Jim Clark (via teleconference) Paul Levine (via teleconference)	Environmental Protection Agency Microsoft Global e-Business Advisory Council

William McCarthy (via teleconference)	Michigan State University
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**Liaison**

Liaison Body	Organization/Company

**Other Attendees**

Person	Organization/Company

# ISO/IEC JTC 1/SC 32 N 1123

Date: 2004-05-27

REPLACES: --

<p style="text-align: center;"><b>ISO/IEC JTC 1/SC 32</b></p> <p style="text-align: center;"><b>Data Management and Interchange</b></p> <p style="text-align: center;"><b>Secretariat: United States of America (ANSI)</b></p> <p style="text-align: center;"><b>Administered by Pacific Northwest National Laboratory on behalf of ANSI</b></p>
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<b>DOCUMENT TYPE</b>	Resolutions
<b>TITLE</b>	JTC 1/SC 32/ WG 2 Plenary Resolutions, Xi'an, China May 2004
<b>SOURCE</b>	SC 32/WG 2 Convener
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<b>STATUS</b>	Meeting Resolutions
<b>REFERENCES</b>	
<b>ACTION ID.</b>	FYI
<b>REQUESTED ACTION</b>	
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<b>LANGUAGE USED</b>	English
<b>DISTRIBUTION</b>	P & L Members SC Chair WG Conveners and Secretaries

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

JTC 1/SC 32/WG 02 Resolutions,  
28.05.2004,  
Xi'An, China

**Section 1 - Programme of Work Resolutions**

**Resolution WG 02 / 1: SC 32/WG 02 Programme of Work and Project Editor Assignments**

SC 32/WG 02 approves the Programme of Work, Target Dates and Project Editor Assignments contained in SC 32/WG 02 XIY-022.

**Resolution WG 02 / 2: SC 32/WG 02 Project Subdivisions**

SC 32/WG 02 approves the following subdivisions and minor enhancements to existing work:

Project Number	Title	Project Editor	Rationale Doc #
1.32.15.03.01.00	Information Technology -- Metadata Registries (MDR) - Part 1: Framework	Dan Gillman	
1.32.15.03.02.00	Information Technology -- Metadata Registries (MDR) - Part 2: Classification for administered items	Nancy Lawler	
1.32.15.03.04.00	Information Technology -- Metadata Registries (MDR) - Part 4: Formulation of data definitions	Dan Gillman	
1.32.15.03.05.00	Information Technology -- Metadata Registries (MDR) - Part 5: Naming and identification principles	Judith Newton	
1.32.15.03.06.00	Information Technology -- Metadata Registries (MDR) - Part 6: Registration	Doug Mann	
1.32.15.03.07.00	Information Technology -- Metadata Registries (MDR) - Part 7: Terminology	Tim Bourne	
1.32.17.01.04.00	Information technology - Metadata Interoperability & Bindings (MDIB) Part 4: Generic usage	Frank Farance	
1.32.17.01.05.00	Information technology - Metadata Interoperability & bindings (MDIB) Part 5: Common data structures and services	Frank Farance	

Project Number	Title	Project Editor	Rationale Doc #
1.32.17.01.06.00	Information technology - Metadata Interoperability & bindings (MDIB) Part 6: Semi-structured aggregation	Frank Farance	
1.32.17.01.47.00	Information technology - Metadata Interoperability & Bindings (MDIB) Part 47: PHP API binding	Frank Farance	
1.32.17.01.65.00	Information technology - Metadata interoperability & Bindings (MDIB) Part 65: LDAP protocol binding	Ray Gates	
1.32.17.01.66.00	Information technology - Metadata interoperability & Bindings (MDIB) Part 66: JMS protocol binding	Ray Gates	
1.32.17.01.80.00	Information technology - Metadata interoperability & bindings (MDIB) Part 80: Common provisions for profiles	Frank Farance	
1.32.17.01.81.00	Information technology - Metadata interoperability & bindings (MDIB) Part 81: Attribute Mapping for 11179-3 MDR metamodel	Frank Farance	
1.32.17.01.82.00	Information technology - Metadata interoperability & bindings (MDIB) Part 82: Profile for 11179-3 MDR metamodel	Frank Farance	
1.32.17.01.83.00	Information technology - Metadata interoperability & bindings (MDIB) Part 83: URI suffixes for 11179-3 MDR metamodel navigation	Frank Farance	

#### Rationale Summary:

For the parts of 11179: a project subdivision to cover the revision of part 3 has already been approved. This additional project subdivision will approve the corresponding revision of parts 1, 2, 4, 5, and 6, and the creation of a new part 7 to cover the terminology common across all parts.

For the parts of 20944: the proposed additional parts 4, 5 and 6 will reduce duplication by moving common information into separate parts, and the proposed additional parts 80 to 83 will provide profiles for some common uses.

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

**Resolution WG 02 / 3: SC 32/WG 02 Project Withdrawals**

SC 32/WG 02 approves the following withdrawals from existing work:

Project Number	Title	Rationale Doc #
1.32.14.03.01.00	Information technology - Structure for the identification of organizations and organization parts - Part 1: Identification of organization schemes edition 3	
1.32.14.03.02.00	Information technology - Structure for the identification of organizations and organization parts - Part 2: Registration of organization identification schemes	
1.32.17.01.24.00	Information technology - Metadata Interoperability & Bindings Part 24: DCMI binding	

**Rationale Summary:**

For 6523, it is now considered that the existing standard is adequate and does not require revision at this time.

For 20944 Part 24, there is considered to be insufficient market demand for this binding at this time.

SC 32/WG 02 instructs its Convener to forward these withdrawals to SC 32 for endorsement.

**Resolution WG 02 / 4: Standards Due for Periodic Review**

SC 32/WG 02 approves the following:

Project Number	Title	Recommendation
1.32.41.01.00.02	Information Technology – Information Resource Dictionary System (IRDS) Services Interface – Amendment 2: Ada language binding	Withdraw
1.32.41.01.00.03	Information Technology – Information Resource Dictionary System (IRDS) Services Interface – Amendment 3: CORBA IDL binding	Withdraw
1.32.41.01.00.04	Information Technology – Information Resource Dictionary System (IRDS) Services Interface – Amendment 4: Remote Procedure Call IDL binding	Withdraw

SC 32/WG 02 instructs its Convener to inform SC 32 of the above recommendations.

**Resolution WG 02 / 5: New Projects**

SC 32/WG 02 approves the following:

Title	NWI Doc #

Upon receipt of texts, SC 32 WG 02 recommends that SC 32 submit to JTC 1 the referenced Proposals for New Work Items:

**Resolution WG 02 / 6: Study Period**

SC 32 WG 02 recommends that SC 32 submit to JTC 1 the following Proposals for Study Period:

Title	Study Period Doc #
Investigate use of registry to document 11179 data model. US and Canada will jointly lead the study.	SC32 N0919 (to be revised by US and Canada)
Investigate the requirements for “IT Enablement of Coded Domains” (as proposed in closed project 1.32.18.01.00.00) and ensure consistency with work on Metadata Registries (ISO/IEC 11179 family of standards). This investigation should be across WG1/2/3; Canada is prepared to lead the study.	SC32 WG2-MEL-045 (current working draft of 18022)

## Section 2 - Project Document Resolutions

### **Resolution WG 02 / 7: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR)**

Upon receipt of texts, SC 32/WG 02 requests its SC 32 Secretariat to register as CDs, PDAMs, PDISPs, PDTRs and issue letter ballots on the following projects:

<b>Project Number</b>	<b>CD</b>	<b>Title</b>	<b>Date Expected</b>
1.32.22.01.01.00	19763-1	Information technology - Framework for Metamodel interoperability Part 1: Reference model	2004.12.17
1.32.22.01.02.00	19763-2	Information technology - Framework for Metamodel interoperability Part 2: Core (MOF/XMI extensions)	2004.12.17
1.32.23.01.01.00	19773-1	Information technology - Metadata registries (MDR) Module Part 1: Contact and location information module for metamodel	2005.01.31
1.32.23.01.02.00	19773-2	Information technology - Metadata registries (MDR) Module Part 2: Relations information module for metamodel	2005.01.31
1.32.23.01.03.00	19773-3	Information technology - Metadata registries (MDR) Module Part 3: Security information module for metamodel	2005.01.31
1.32.17.01.03.00	20944-3	Information technology - Metadata Interoperability & Bindings (MDIB) Part 3: Common provisions for conformance	2004.06.10
1.32.17.01.20.00	20944-20	Information technology - Metadata Interoperability & Bindings (MDIB) Part 20: Common provisions for coding bindings	2004.06.10
1.32.17.01.21.00	20944-21	Information technology - Metadata Interoperability & Bindings (MDIB) Part 21: XML coding binding	2004.06.10
1.32.17.01.22.00	20944-22	Information technology - Metadata Interoperability & Bindings (MDIB) Part 22: DIVP coding binding	2004.12.01
1.32.17.01.23.00	20944-23	Information technology - Metadata Interoperability & Bindings (MDIB) Part 23: ASN.1 coding binding	2004.12.01
1.32.17.01.40.00	20944-40	Information technology - Metadata Interoperability & Bindings (MDIB) Part 40: Common provisions for API bindings	2004.06.10
1.32.17.01.41.00	20944-41	Information technology - Metadata	2004.06.10

<b>Project Number</b>	<b>CD</b>	<b>Title</b>	<b>Date Expected</b>
		Interoperability & Bindings (MDIB) Part 41: C API binding	
1.32.17.01.42.00	20944-42	Information technology - Metadata Interoperability & Bindings (MDIB) Part 42: C++ API binding	2004.12.01
1.32.17.01.43.00	20944-43	Information technology - Metadata Interoperability & Bindings (MDIB) Part 43: Java API binding	2004.12.01
1.32.17.01.44.00	20944-44	Information technology - Metadata Interoperability & Bindings (MDIB) Part 44:ECMAScript API binding	2004.12.01
1.32.17.01.45.00	20944-45	Information technology - Metadata Interoperability & Bindings (MDIB) Part 45: Perl API binding	2004.12.01
1.32.17.01.46.00	20944-46	Information technology - Metadata Interoperability & Bindings (MDIB) Part 46: LISP API binding	2004.12.01
1.32.17.01.47.00	20944-47	Information technology - Metadata Interoperability & Bindings (MDIB) Part 47: PHP API binding	2004.12.01
1.32.17.01.60.00	20944-60	Information technology - Metadata Interoperability & Bindings (MDIB) Part 60: Common provisions for protocol bindings	2004.12.01
1.32.17.01.61.00	20944-61	Information technology - Metadata Interoperability & Bindings (MDIB) Part 61: ODBC protocol binding	2004.12.01
1.32.17.01.62.00	20944-62	Information technology - Metadata Interoperability & Bindings (MDIB) Part 62: DCTP protocol binding	2004.12.01
1.32.17.01.80.00	20944-80	Information technology - Metadata Interoperability & Bindings (MDIB) Part 80: Common provisions for profiles	2004.06.10
1.32.17.01.81.00	20944-81	Information technology - Metadata Interoperability & Bindings (MDIB) Part 81: Attribute mapping for 11179-3 MDR metamodel	2004.06.10
1.32.17.01.82.00	20944-82	Information technology - Metadata Interoperability & Bindings (MDIB) Part 82: Profile for 11179-3 MDR metamodel	2004.06.10
1.32.17.01.83.00	20944-83	Information technology - Metadata Interoperability & Bindings (MDIB) Part 83: URI suffixes for 11179-3 MDR metamodel navigation	2004.06.10

**Resolution WG 02 / 8: Final Committee Draft (FCD) Ballots (FCD, FPDAM, FPDISP, FPDTR, DCOR)**

Upon receipt of texts, SC 32/WG 02 requests its SC 32 Secretariat to register as FCDs, FPDAMs, PDTRs, FPDISPs, DCORs and issue letter ballots on the following projects:

<b>Project Number</b>	<b>FCD</b>	<b>Title</b>	<b>Date Expected</b>
1.32.15.02.02.00	11179-2	Information technology -- Metadata Registries (MDR) - Part 2: Classification for administered items	2004.12.17

**Resolution WG 02 / 9: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR)**

Upon receipt of texts, SC 32/WG 02 requests its SC 32 Secretariat to register as FDISs, FDAMs, DTRs and submit to ITTF for the following projects:

<b>Project Number</b>	<b>FDIS</b>	<b>Title</b>	<b>Date Expected</b>
1.32.15.02.05.00	11179-5	Information Technology --Metadata Registries (MDR) - Part 5: Naming and identification principles	2004.08.31
1.32.15.02.06.00	11179-6	Information Technology -- Metadata Registries (MDR) - Part 6: Registration	2004.08.31

**Section 3 - Liaison Resolutions**

**Resolution WG 02 / 10: SC 32/WG 02 Liaison Assignments**

SC 32/WG 02 approves the internal liaison assignments contained in SC 32/WG 02 XIY-021.

**Resolution WG 02 / 11: SC 32/WG 02 Approval of New “C” Liaisons**

Upon receipt of texts, SC 32/WG 02 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 #
	02			

## **Section 4 - SC 32/WG 02 Administrative Resolutions**

### **Resolution WG 02 / 12: SC 32/WG 02 Meeting Calendar**

SC 32/WG 02 approves the following Meeting Calendar

<b>From</b>	<b>To</b>	<b>Meeting/Purpose</b>	<b>Location</b>
2004.11.08	2004.11.12	Interim WG2 meeting to progress WG2 projects	Washington DC, USA
2005.04.14	2005.04.22	WG2 meeting with SC32, plenary	Berlin, Germany

## **Section 5 - SC 32/WG 2 Other Resolutions**

### **Resolution WG 2 / 13: Collaboration with TC37**

SC 32/WG 2 resolves to form an ad-hoc WG with TC37 to collaborate on semantic interoperability in relation to MDR & terminology issues. It is the intention to progress towards a formal Joint Working Group.

### **Resolution WG 2 / 14: Open Forum**

SC 32/WG 2 resolves to co-sponsor an Open Forum on the theme of Semantic Interoperability to be held in Berlin, April 11-14 2005, in conjunction with the SC32 meetings. WG2 accepts the offer of TC37 to provide a host and general chair Christian Galinski; Bruce Bargmeyer of SC32 will be co-chair. The Programme Committee members will include these plus Gerhard Budin, Harry Delugach, David Neilsen, Gail Hodge (to be confirmed), and Hajime Horiuchi. It is expected that the host will charge a registration fee. Other sponsors may be invited.

### **Resolution WG 2 / 15: JTC1 meeting on accommodation**

SC 32/WG 2 resolves to nominate Frank Farance (USA) as representative of WG2 and of SC32 to the JTC1 meeting on Accommodation (see JTC1 plenary resolution 10).

### **Resolution WG 2 / 16: Request to make the codes and Annex of ISO/IEC 5218:2004, 2nd edition freely available**

SC32/WG2 recognizing that

5. this International Standard specifies a uniform representation of human sexes as codes for the interchange of information;
6. ISO has made available the codes of other code-based standards, such as ISO 3166-1 Country Codes;
7. the essential aspects of the ISO/IEC 5218 standard have not changed between its 1977 1st edition and this 2004 2nd edition, with these basic aspects i.e. its normative clauses, being covered in two pages ;

8. that the key added value to this 2nd edition for ISO/IEC 5218 is the addition of an "Informative Annex" translating the codes into the languages of 14 countries, supporting JTC1's strategic direction regarding cultural adaptability requirements;

For the above and other reasons, SC32/WG2 recommends that JTC1/SC32 secretariat request JTC1 to make available the code sets and supporting text of ISO/IEC 5218:2004 2nd edition, including the informative Annex, either as a "freely available standard", or via extraction of the relevant text. In the latter case, WG2 requests that the ISO CS consult with SC32 to assure the proper excerpting or reproduction of the text.

**Resolution WG 2 / 17: Joint ad hoc sub-working group for Registry Federation**

SC 32/WG 02 resolves to establish an informal joint ad hoc sub-working group with the ebXML Asia Committee on the subject of Registry Federation, in order to verify the adequacy of the specifications of the Meta Model Framework (19763) and the Meta Data Registry (11179) through a proof of concept piloted by the sub-working group. The sub-working group is expected to have its first meeting at the end of June, 2004 in Tokyo, to finalize the proof of concept by the end of the 2nd quarter of 2005, and to report to SC 32/WG 02 in the 3rd quarter of 2005.

Any members of SC 32/WG 02 interested in the Registry Federation project may contact the head of delegation of Japan (Hajime Horiuchi) to join the sub-working group.

**Resolution WG 2 / 18: Processing of PAS submissions from OMG**

SC 32/WG 02 requests the SC32 secretariat to assign the processing of the PAS submissions from OMG of the MOF and XMI specifications to WG2, and resolves to process them in accordance with JTC1 directives. WG2 requests Hajime Horiuchi of Japan to lead this activity on behalf of WG2.

**Resolution SC 32 / NN: Endorsement of Sub-Committee Chair**

SC32 enthusiastically approves the continued appointment of its chair, Bruce Bargmeyer (USA).

## **Acclamations**

### **Resolution WG 02 / A1: Hosting of Meetings**

JTC 1/SC 32/WG 02 expresses its appreciation to its Chinese 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.

### **Resolution WG 02 / A2: Appreciation to SC 32/WG 02 Convener**

JTC1/SC 32/WG 02 thanks Larry Fitzwater, the SC 32/WG 02 Convener, for the leadership and support he provided at the SC 32/WG 02 meetings.

### **Resolution WG 02 / A3: Drafting Committee Appreciation**

JTC1/SC 32/WG 02 thanks its drafting committee, consisting of Tim Bourne, for his diligent effort in developing the SC 32/WG 02 resolutions.

**Final Attendance**  
**ISO/IEC JTC 1/SC 32/WG 02 Meeting**  
**28.05.2004**  
**Xi'An, China**

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<b><u>Denmark (O)</u></b>	
<b><u>Egypt</u></b>	

<b><u>Finland</u></b>	
<b><u>France</u></b>	
<b><u>Germany</u></b>	
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**Liaison**

Liaison Body	Organization/Company

**Other Attendees**

Person	Organization/Company

**ISO/IEC JTC 1/SC 32 N1125**  
**ISO/IEC JTC 1/SC 32/WG 03 N0087**  
**SIA-058R1**  
Date: 2004-05-27

**ISO/IEC JTC 1/SC 32/WG 03**

**Data Management and Interchange**  
**Working Group 03**  
**Database Languages**

<b>DOCUMENT TYPE</b>	Resolutions
<b>TITLE</b>	JTC 1/SC 32/ WG <b>03</b> Plenary Resolutions, 2004-05-27, Xi'an, China
<b>SOURCE</b>	SC 32/WG <b>03</b> Convener
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JTC 1/SC 32/WG 03 Resolutions,  
2004-05-27,  
Xi'an, China

### **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 N0085 (SIA-057R1).

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

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

<b>Project Number</b>	<b>Title</b>	<b>Project Editor</b>	<b>Rationale Doc #</b>

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:

<b>Project Number</b>	<b>Title</b>	<b>Rationale Doc #</b>
1.32.03.04.05.00	ISO/IEC 9075-5:1999 (E) Database Language SQL— Part 5: Host Language Bindings (SQL/Bindings)	ISO/IEC JTC 1/SC 32 N01084

Rationale Summary:

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:

<b>Project Number</b>	<b>Title</b>	<b>Recommendation</b>

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
1.32.03.06.01.00	ISO/IEC CD 9075-01	SQL/Framework	2004-12-13
1.32.03.06.02.00	ISO/IEC CD 9075-02	SQL/Foundation	2004-12-13
1.32.03.06.03.00	ISO/IEC CD 9075-03	SQL/CLI	2004-12-13
1.32.03.06.04.00	ISO/IEC CD 9075-04	SQL/PSM	2004-12-13
1.32.03.06.09.00	ISO/IEC CD 9075-09	SQL/MED	2004-12-13
1.32.03.06.10.00	ISO/IEC CD 9075-10	SQL/OLB	2004-12-13
1.32.03.06.11.00	ISO/IEC CD 9075-11	SQL/Schemata	2004-12-13
1.32.03.06.13.00	ISO/IEC CD 9075-13	SQL/JRT	2004-12-13

### **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
1.32.03.05.99.00	ISO/IEC DCOR 9075-01 ISO/IEC DCOR 9075-02 ISO/IEC DCOR 9075-03 ISO/IEC DCOR 9075-04 ISO/IEC DCOR 9075-09 ISO/IEC DCOR 9075-10 ISO/IEC DCOR 9075-11 ISO/IEC DCOR 9075-13 ISO/IEC DCOR 9075-14	Information technology- Database languages - SQL - Technical Corrigendum for SQL:2003	2004-06-15
1.32.03.06.14.00	ISO/IEC FCD 9075-14	SQL/XML	2004-08-09

**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

**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 N0086.

**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.

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

## **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

<b>From</b>	<b>To</b>	<b>Meeting/Purpose</b>	<b>Location</b>
2004-11-15	2004-11-19	WG3 Interim Meeting & ISO/IEC 9075 Editing Meeting	Hotel on the Cay in Christiansted, St. Croix, United States Virgin Islands
2005-04-11	2005-04-22	SC32 Plenary & WG3 Meeting & ISO/IEC 9075 Editing Meeting	Berlin, Germany
2005-11-28	2005-12-10	WG3 Interim Meeting & possible ISO/IEC 9075 Editing Meeting	Wellington, New Zealand (subject to confirmation)
2006-??-??	2006-??-??	SC32 Plenary & WG3 Meeting & possible ISO/IEC 9075 Editing Meeting	USA
2006-??-??	2006-??-??	WG3 Interim Meeting & possible ISO/IEC 9075 Editing Meeting	?
2007-??-??	2007-??-??	SC32 Plenary & WG3 Meeting & possible ISO/IEC 9075 Editing Meeting	Japan

## **Section 5 - SC 32/WG 03 Other Resolutions**

### **Resolution WG 03 / 13: SC 32/WG 03 Future Work**

SC 32/WG 03 approves the following and requests SC32's endorsement:

3. Request SC32 to ask JTC1 to circulate a request for input on future areas of database language standardisation. The circulation should be to as wide a group within ISO National Bodies as possible, covering database users across many areas, including all IT areas and others where relevant. It would include Government, major industry sectors such as Banking, Health and others, major software producers, identifiable software communities, eCommerce and eGovernment initiatives. That is, groups having an interest database capability to support their activities, systems and standards.

The request will be based on document 32N1142. The revised text will be delivered by 15 July 2004 for circulation to National Bodies and the groups identified above for a 3 month response period.

4. Request SC32 National Bodies and Working Groups, to provide input on future areas of database language standardisation.

## **Acclamations**

### **Resolution WG 03 / A1: Hosting of Meetings**

JTC 1/SC 32/WG 03 expresses its appreciation to its Chinese 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 Don Bartley, for his diligent effort in developing the SC 32/WG 03 resolutions.

### **Resolution WG 03 / A4: Appreciation for outstanding contribution**

JTC1/SC 32/WG 03 thanks Hugh Darwen for his outstanding contribution over many years to the development of the ISO/IEC 9075 standard and for the considerable service that he has rendered in recent years as minutes secretary. We wish him a long and happy retirement.

**Final Attendance**  
**ISO/IEC JTC 1/SC 32/WG 03 Meeting**  
**2004-05-27**  
**Xi'an, China**

<b><u>JTC 1/SC 32/WG 03 Personnel</u></b>	
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National Body	Organization/Company
<b><u>Australia</u></b> Don Bartley	Australian Bureau of Statistics
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<b><u>Belgium</u></b>	
<b><u>Brazil</u></b>	
<b><u>Canada</u></b> Mark Ashworth Baba Piprani	IBM Sicom
<b><u>China</u></b> 赵菁华 (Zhao Jinghua) 高栋 (Gao Dong) 娄东升 (Lou Dongsheng) 李永波 (Li Yongbo)	Chinese Electronics Standardization Institute Chinese Electronics Standardization Institute Chinese Electronics Standardization Institute Wukan HUST DM Database
<b><u>Czech Republic</u></b>	
<b><u>Denmark (O)</u></b>	
<b><u>Egypt</u></b>	
<b><u>Finland</u></b>	
<b><u>France</u></b>	
<b><u>Germany</u></b> Christoph Lingenfelder Jörn Bartels	IBM Oracle
<b><u>Italy</u></b>	

<b><u>Japan</u></b> 小寺 孝 (Takashi Kotera) 土田 正士 (Masashi Tsuchida)	Hitachi Hitachi
<b><u>Korea, Republic of</u></b>	
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<b><u>Norway</u></b>	
<b><u>Russian Federation (O)</u></b>	
<b><u>Sweden</u></b>	
<b><u>Switzerland</u></b>	
<b><u>United Kingdom</u></b> Hugh Darwen Phil Brown	IBM EDS
<b><u>United States</u></b> Krishna Kulkarni Jim Melton (editor)	IBM Oracle

**Liaison**

Liaison Body	Organization/Company

**Other Attendees**

Person	Organization/Company

**ISO/IEC JTC 1/SC 32 N 1127**  
**ISO/IEC JTC 1/SC 32/WG 04 N0038**

Date: 2004-05-26

REPLACES: --

<p><b>ISO/IEC JTC 1/SC 32</b></p> <p><b>Data Management and Interchange</b></p> <p><b>Secretariat: United States of America (ANSI)</b></p> <p><b>Administered by Pacific Northwest National Laboratory on behalf of ANSI</b></p>
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<b>DOCUMENT TYPE</b>	Resolutions
<b>TITLE</b>	JTC 1/SC 32/ WG 4 Plenary Resolutions, Xi'an, China May 2004
<b>SOURCE</b>	SC 32/WG 4 Convener
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<b>STATUS</b>	Meeting Resolutions
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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/WG 04 Resolutions,  
2004-05-26,  
Xi'an, China

**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 N0039.

Approved. UK abstain.

**Resolution WG 04 / 2: SC 32/WG 04 Project Subdivisions**

None

**Resolution WG 04 / 3: SC 32/WG 04 Project Withdrawals**

None

**Resolution WG 04 / 4: Standards Due for Periodic Review**

None

**Resolution WG 04 / 5: New Projects**

None

**Resolution WG 04 / 6: Study Period**

None

## **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 register as CDs and issue letter ballots on the following projects:

<b>Project Number</b>	<b>CD</b>	<b>Title</b>	<b>Date Expected</b>
1.32.04.03.01.00	ISO/IEC CD 13249-1	Information technology - SQL Multimedia and Application Packages - Part 1: Framework 3rd ed.	2004-07-15
1.32.04.03.03.00	ISO/IEC CD 13249-3	Information technology - SQL Multimedia and Application Packages - Part 3: Spatial 3rd ed.	2004-07-15
1.32.04.02.06.00	ISO/IEC CD 13249-6	Information technology - Database languages - SQL Multimedia and Application Packages - Part 6: Data Mining 2nd ed	2004-07-15

Unanimous

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

None

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

None

### **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 N0040.

Unanimous

#### **Resolution WG 04 / 11: SC 32/WG 04 Approval of New "C" Liaisons**

None

#### **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

<b>From</b>	<b>To</b>	<b>Meeting/Purpose</b>	<b>Location</b>
2004-11-29	2004-12-03	WG meeting	USA
2004-11-29	2004-12-03	SQL/MM 1,3,6 CD editing	USA
2005-4-18	2005-4-21	WG meeting	Berlin, Germany

Approved. UK abstain.

## **Acclamations**

### **Resolution WG 04 / A1: Hosting of Meetings**

JTC 1/SC 32/WG 04 expresses its appreciation to its Chinese 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 **Mr. 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: Drafting Committee Appreciation**

JTC1/SC 32/WG 04 thanks its drafting committee, consisting of Mr. Mike Newton and Mr. Kurishna Kulkarni, for their diligent effort in developing the SC 32/WG 04 resolutions.

**Final Attendance  
ISO/IEC JTC 1/SC 32/WG 04 Meeting  
2004-05-26  
Xi'an, China**

<b><u>JTC 1/SC 32/WG 04 Personnel</u></b>	
	Convener, JTC 1/SC 32/WG 04
	<b>Kohji Shibano</b>
National Body	Organization/Company
<b><u>Australia</u></b>	
<b><u>Austria (O)</u></b>	
<b><u>Belgium</u></b>	
<b><u>Brazil</u></b>	
<b><u>Canada</u></b> Mark Ashworth	IBM
<b><u>China</u></b> Mao Chuxiang Zheng Yi Ma Yingzhang	Zhejiang Tellyou Information Technology Co. Zhejiang Tellyou Information Technology Co. CESI
<b><u>Czech Republic</u></b>	
<b><u>Denmark (O)</u></b>	
<b><u>Egypt</u></b>	
<b><u>Finland</u></b>	
<b><u>France</u></b>	
<b><u>Germany</u></b> Christoph Lingenfelder	IBM
<b><u>Italy</u></b>	
<b><u>Japan</u></b> Takaaki Shiratori Kenji Suzuki	IBM Tokyo International University
<b><u>Korea, Republic of</u></b>	
<b><u>Netherlands</u></b>	
<b><u>Norway</u></b>	
<b><u>Russian Federation (O)</u></b>	
<b><u>Sweden</u></b>	
<b><u>Switzerland</u></b>	
<b><u>United Kingdom</u></b> Mike Newton	The Open University
<b><u>United States</u></b> Krishna Kulkarni	IBM