

ISO/IEC JTC 1/SC 32 N 0809

Date: 2002-05-10

REPLACES: --

<p>ISO/IEC JTC 1/SC 32</p> <p>Data Management and Interchange</p> <p>Secretariat: United States of America (ANSI)</p> <p>Administered by Pacific Northwest National Laboratory on behalf of ANSI</p>
--

DOCUMENT TYPE	Resolutions
TITLE	JTC 1/SC 32/WG 3 Resolutions, Seoul, Korea, 2002-05-
SOURCE	WG 3 Convener
PROJECT NUMBER	
STATUS	This was the result of the Seoul, Korea meeting
REFERENCES	
ACTION ID.	FYI
REQUESTED ACTION	
DUE DATE	
Number of Pages	13
LANGUAGE USED	English
DISTRIBUTION	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

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 03 N0061
ICN-075R1

Date: 2002-05-08

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, 2002-05-08, Seoul, Korea
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,
2002-05-08,
Seoul, Korea

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 N0060 (ICN-074R1).

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 #
1.32.03.06.01.00	SQL/Framework	Jim Melton	32N0825
1.32.03.06.02.00	SQL/Foundation	Jim Melton	32N0825
1.32.03.06.03.00	SQL/CLI	Jim Melton	32N0825
1.32.03.06.04.00	SQL/PSM	Jim Melton	32N0825
1.32.03.06.09.00	SQL/MED	Jim Melton	32N0825
1.32.03.06.10.00	SQL/OLB	Jim Melton	32N0825
1.32.03.06.11.00	SQL/Schemata	Jim Melton	32N0825
1.32.03.06.13.00	SQL/JRT	Jim Melton	32N0825
1.32.03.06.14.00	SQL/XML	Jim Melton	32N0825

Rationale Summary:

SQL continues to be arguably the most successful and important database language standard ever developed and forms the foundations of a multi-billion (US) dollar data management industry as well as vital infrastructure for many more billions of (US) dollars of commerce worldwide. SQL's success has been due in part to its relationship to the relational model of data, but also to the flexibility of the language in meeting varied business needs and its amenability to performance optimization.

Though the SQL standard has been in existence since 1986, it is as relevant today as it was in 1986. In fact, it is still being extended as new requirements force the development of many new technologies. It is safe to assume that the database industry will continue to depend on the SQL standard for many years in the foreseeable future. The emergence of XML is already putting tremendous pressure to query less-traditional data ("documents") being produced in XML formats along with traditional ("object-relational") data being manipulated by current systems. In addition, the growing need to allow disparate systems to exchange data has caused significant attention to be paid to the use of XML as a "canonical data format" between such systems (e.g., on the Web) and the concept of managing data stored in many different systems as if all the data resides in a single system.

Whilst the new standard will have significant XML capability, the facilities are by no means complete and further work is urgently needed (and indeed ongoing). Similarly, SQL/MED is also evolving to meet the requirements sketched above. Experience has shown that, with the tight integration of the parts of the SQL standard, new features in one part frequently require corresponding changes in other parts, and so we believe that in order to maintain the flexibility and speed of response so vital in today's fast changing world all parts should be available for upgrade and enhancement.

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.

Resolution WG 03 / 4: Standards Due for Periodic Review

SC 32/WG 03 approves the following:

Project Number	Title	Recommendation

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

Resolution WG 03 / 5: New Projects

SC 32/WG 03 approves the following:

Title	NWI Doc #

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

Resolution WG 03 / 6: Study Period

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

Title	Study Period Doc #

Section 2 - Project Document Resolutions

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

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

Project Number	CD	Title	Date Expected

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

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

Project Number	FCD	Title	Date Expected

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

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

Project Number	FDIS	Title	Date Expected

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 N0062 (ICN-073).

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

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

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

Section 4 - SC 32/WG 03 Administrative Resolutions

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

SC 32/WG 03 approves the following Meeting Calendar

From	To	Meeting/Purpose	Location
2002-06-17	2002-07-12	Interim Editing Meeting E3C, for parts 1, 2, 3, 4, 9, 10, and 11	Electronic
2002-09-23	2002-10-05	9 (nine) FCD ballot resolution meetings, for parts 1, 2, 3, 4, 9, 10, 11, 13 and 14 of 9075.	Dresden
2002-09-23	2002-10-04	WG meeting to progress 1.32.03.06 and 1.32.53.01	Dresden
2003-01-27	2003-01-31	WG meeting to progress 1.32.03.06 and 1.32.53.01	Santa Fe

Section 5 - SC 32/WG 03 Special Resolutions

Resolution WG 03 / 13: SC 32/WG 03 Scope

SC 32/WG 03 approves the revised terms of reference contained in SC 32/WG 03 N0063 (ICN-076).

Resolution WG 03 / 14: SC 32/WG 03 Call for Editors and National Body participation

SC 32/WG 03 requests its SC 32 Secretariat to submit the following call for Editors and National Body participation:

At the SC 32 meeting held in Seoul, Korea, WG 03 accepted responsibility for project 20606 with subprojects: 20606-1 Authorization and Audit and 20606-2 Encompassing Transaction. Prior to that meeting the Editors of both subprojects either withdrew or became unavailable. No National Body sent an expert to Seoul to progress either of these subprojects.

SC 32 calls on National Bodies to nominate Editors for these 2 subprojects and to affirm or re-affirm their intention to send experts to progress these subprojects.

Unless an Editor is nominated and unless a significant number of National Bodies register their intention to send experts to work on these subprojects SC32 will be obliged to cancel them at the next SC32 plenary in Santa Fe January 2003. To bring certainty to the work WG3 requires responses by 2002-10-01. WG3 requests the SC32 secretariat to notify National Bodies of the outcome of this call for participation immediately thereafter.

In the event of a successful response, this will allow time for participants to prepare materials for a productive meeting on these projects at Santa Fe, or, in the absence of participants, National Bodies need not expend further resources on these projects.

Acclamations

Resolution WG 03 / A1: Hosting of Meetings

JTC 1/SC 32/WG 03 expresses its appreciation to its Korean 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 Phil Brown, for their diligent effort in developing the SC 32/WG 03 resolutions.

Resolution WG 03 / A4: Secretary Appreciation

JTC1/SC 32/WG 03 thanks its secretary, Hugh Darwen for his diligent effort in taking the minutes.

**Final Attendance
ISO/IEC JTC 1/SC 32/WG 03 Meeting
2002-05-08
Seoul, Korea**

<u>JTC 1/SC 32/WG 03 Personnel</u>	
	Convener, JTC 1/SC 32/WG 03
National Body	Organization/Company
<u>Australia</u> Don Bartley	Australian Bureau of Statistics
<u>Austria (O)</u>	
<u>Belgium</u>	
<u>Brazil</u>	
<u>Canada</u> Mark Ashworth Baba Piprani	IBM Sicom
<u>China</u> □□□ (Wu Zhi Gang)	Chinese Electronics Standardization Institute
<u>Czech Republic</u>	
<u>Denmark (O)</u>	
<u>Egypt</u>	
<u>Finland</u>	
<u>France</u>	
<u>Germany</u> Jutta Kreys	IBM
<u>Italy</u>	

<u>Japan</u> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (Takashi Kotera) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (Takaaki Shiratori) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (Masashi Tsuchida)	Hitachi IBM Hitachi
<u>Korea, Republic of</u> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (Eun-Sook Ryu) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (Min-Young Ra) Sang-Won Lee	Chungbuk Provincial University of Science & Technology Korea Military Academy School of Information Technology & Communications Engineering
<u>Netherlands</u> Stephen Cannan	Elegant Relational Development
<u>Norway</u>	
<u>Russian Federation (O)</u>	
<u>Sweden</u>	
<u>Switzerland</u>	
<u>United Kingdom</u> Phil Brown Hugh Darwen	EDS IBM
<u>United States</u> Krishna Kulkarni Jim Melton (editor) Fred Zemke	IBM Oracle Oracle

Liaison

Liaison Body	Organization/Company

--	--

Other Attendees

Person	Organization/Company

