

# ISO/IEC JTC 1/SC 32 N 0420

Date: 2000-01-27

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> <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>	SC 32/WG 3 meeting resolutions from the Santa Fe meeting 2000-01-27
<b>SOURCE</b>	SC 32/WG 3 Convener
<b>PROJECT NUMBER</b>	
<b>STATUS</b>	For consideration at the SC 32 Closing Plenary on 2000-01-28
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available from the JTC 1/SC 32 WebSite <http://bwonotes5.wdc.pnl.gov/SC32/JTC1SC32.nsf>

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

**ISO/IEC JTC 1/SC 32 N00420**  
**ISO/IEC JTC 1/SC 32/WG 03 SAF-079R2**  
**ISO/IEC JTC 1/SC 32/WG 03 N0031**

Date: 2000-01-27

**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 03 Plenary Resolutions, 2000-01-27, Santa Fe, New Mexico, U.S.A.
<b>SOURCE</b>	SC 32/WG 03 Convener
<b>PROJECT NUMBER</b>	
<b>STATUS</b>	Meeting Resolutions
<b>REFERENCES</b>	
<b>ACTION ID.</b>	FYI
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**ISO/IEC JTC 1/SC 32 N00420**  
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Date: 2000-01-27

JTC 1/SC 32/WG 03 Resolutions,  
2000-01-27  
Santa Fe, New Mexico, U.S.A.

**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 N00028.

**Resolution WG 03 / 2: SC 32/WG 03 Liaison Assignments**

SC 32/WG 03 approves the liaison assignments contained in SC 32/WG 03 N00029 and SC 32/WG 03 N00030.

**Resolution WG 03 / 3: SC 32/WG 03 Approval of “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			

**Resolution WG 03 / 4: SC 32/WG 03 Meeting Calendar**

SC 32/WG 03 approves the following Meeting Calendar

From	To	Meeting/Purpose	Location
2000-07-03	2000-07-14	SC 32/WG 03 Meeting / Progress Working Drafts	Warwick, England
2000-07-03	2000-07-14	FCD Editing Meeting for SQL/MED	Warwick, England
2000-07-03	2000-07-14	FPDAM Editing Meeting for SQL/OLAP	Warwick, England
2000-07-03	2000-07-14	DCOR Editing Meeting	Warwick, England
2000-10-02	2000-10-13	SC 32 Plenary meeting	Helsinki, Finland

Note: The need for a physical Editing Meeting for the DCOR is not yet certain. Previous experience suggests that any ballot comments may be resolvable either completely without an editing meeting or through an e-mail editing meeting. However, should an editing meeting be necessary then the proposed meeting calendar allows for one.

**ISO/IEC JTC 1/SC 32 N00420**  
**ISO/IEC JTC 1/SC 32/WG 03 SAF-079R2**  
**ISO/IEC JTC 1/SC 32/WG 03 N0031**

Date: 2000-01-27

**Resolution WG 03 / 5: 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 #
03.05.12.00.00	Information technology - Database languages - SQL — Replication (SQL/Replication).	Melton, Jim	SC32 N00435 (WG 03 SAF-045)

**Rationale Summary:**

To date, there are more commercial database applications developers (independent software vendors, or ISVs) who have created their own in-house replication software than all ISVs using all commercial replication products combined. All of the homegrown and many of the commercial products are incompatible, hindering total market growth for all vendors.

The major reason why ISVs continue to create their own custom replication software is that most ISVs support three to five different database vendor platforms, each of which provides different replication functionality or none at all, and are not able to bear the training and administrative expense of learning and supporting three to five different replication systems. ISVs continue to do this custom software development in spite of research that shows each such replication project effort costs well in excess of US\$1 million and that most of such efforts fail.

Database replication capability is a growing requirement in the marketplace and will remain so for the foreseeable future, has become well-understood with mature implementations available, but lacks a useful standard that would help the user community and promote adoption for all vendors.

Proposal part 2 (wording of SC 32 non-plenary ballot for SQL/Replication): WG 3 recommends that SC 32 initiate a non-plenary ballot to approve a split of project {01.32.03.05} that creates a new part of 9075 (9075-12) entitled SQL/Replication, whose title and terms of reference are documented in JTC 1/SC 32 N00435 (WG3:SAF-045) and for which a candidate base document will be provided (SC32 number not yet assigned) and announced before the ballot is initiated.

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

**ISO/IEC JTC 1/SC 32 N00420**  
**ISO/IEC JTC 1/SC 32/WG 03 SAF-079R2**  
**ISO/IEC JTC 1/SC 32/WG 03 N0031**

Date: 2000-01-27

**Resolution WG 03 / 6: SC 32/WG 03 Project Withdrawals**

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

Project Number	Title	Rationale Doc #
03.03.00.00.00	Information technology --Database language - SQL	SC32 N00436
03.03.01.00.00	Information technology --Database language - SQL - Part:3 SQL/CLI	SC32 N00436
03.03.01.01.00	Information technology --Database language - SQL - Technical Corrigendum 3	SC32 N00436
03.03.02.00.00	Information technology --Database language - SQL - Part:4 SQL/PSM	SC32 N00436
03.04.01.02.00	Information technology --Database language - SQL - Technical Corrigendum 1 (for CLI)	SC32 N00436
03.04.01.03.00	Information technology --Database language - SQL - Technical Corrigendum 1 (for PSM)	SC32 N00436
03.04.07.00.00	Information technology --Database language - SQL - Part:7 SQL/Temporal	SC32 N00436

**Rationale Summary:**

Standards produced by these projects have been superseded by new standards produced by later projects or, in the case of 03.04.07.00.00, were not produced due to a realignment of resources to meet market priorities.

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

**Resolution WG 03 / 7: 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:

**ISO/IEC JTC 1/SC 32 N00420**  
**ISO/IEC JTC 1/SC 32/WG 03 SAF-079R2**  
**ISO/IEC JTC 1/SC 32/WG 03 N0031**

Date: 2000-01-27

**Resolution WG 03 / 8: 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 #

**Resolution WG 03 / 9: 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 / 10: 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 / 11: 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
03.04.00.00.00	ISO/IEC 9075 : 1999/Cor1	Information technology - Database languages - SQL - Technical Corrigendum 1 for SQL:1999	2000-03-01

**Rationale Summary:**

This proposed DCOR ballot is a result of Defect Report 9075/10. This defect report is available as ISO/IEC JTC 1/SC 32 N00437 (WG 03 N0032.)

**ISO/IEC JTC 1/SC 32 N00420**  
**ISO/IEC JTC 1/SC 32/WG 03 SAF-079R2**  
**ISO/IEC JTC 1/SC 32/WG 03 N0031**

Date: 2000-01-27

**Resolution WG 03 / 12: 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:

<b>Project Number</b>	<b>FDIS</b>	<b>Title</b>	<b>Date Expected</b>
03.04.10.00.00	ISO/IEC 9075-10 SQL/OLB	Information technology --Database language SQL - Part 10: Object Language Bindings	2000-04-30

Note: Progression to FDIS ballot is the recommendation of the Final Continuation FCD Editing Meeting on Part 10 (see SC32 N00430).

**ISO/IEC JTC 1/SC 32 N00420**  
**ISO/IEC JTC 1/SC 32/WG 03 SAF-079R2**  
**ISO/IEC JTC 1/SC 32/WG 03 N0031**

Date: 2000-01-27

**Acclamations**

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

JTC 1/SC 32/WG 03 expresses its appreciation to its U.S.A. hosts for their efforts in planning and organising 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 2 thanks Mr. 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 his diligent effort in developing the SC 32/WG 03 resolutions.

**Resolution WG 03 / A4: Network Facilities Appreciation**

JTC1/SC 32/WG 03 thanks Mr. Chuck Campbell, for his successful efforts in providing the SC 32/WG 03 meeting with local area network and printing facilities.



**ISO/IEC JTC 1/SC 32 N00420**  
**ISO/IEC JTC 1/SC 32/WG 03 SAF-079R2**  
**ISO/IEC JTC 1/SC 32/WG 03 N0031**

Date: 2000-01-27

**Final Attendance**  
**ISO/IEC JTC 1/SC 32/WG 03 Meeting**  
**2000-01-27**  
**Santa Fe, New Mexico, U.S.A.**

<b><u>JTC 1/SC 32/WG 03 Personnel</u></b>	
<b>Stephen Cannan</b>	Convener, JTC 1/SC 32/WG 03
National Body	Organization/Company
<b><u>Australia</u></b> Don Bartley	Australian Bureau of Statistics
<b><u>Austria (O)</u></b>	
<b><u>Belgium</u></b>	
<b><u>Brazil</u></b>	
<b><u>Canada</u></b> Paul Cotton Mark Ashworth Baba Piprani	IBM Canada Ltd Informix Software SICOM
<b><u>China</u></b>	
<b><u>Czech Republic</u></b>	
<b><u>Denmark (O)</u></b>	
<b><u>Finland</u></b>	
<b><u>France</u></b>	
<b><u>Germany</u></b> Friedemann Schwenkreis	IBM Deutschland Entwicklung GmbH
<b><u>Italy</u></b>	
<b><u>Japan</u></b> Masashi Tsuchida Takashi Kotera	Hitachi Ltd. Hitachi Ltd.

**ISO/IEC JTC 1/SC 32 N00420**  
**ISO/IEC JTC 1/SC 32/WG 03 SAF-079R2**  
**ISO/IEC JTC 1/SC 32/WG 03 N0031**

Date: 2000-01-27

<u><b>Korea, Republic of</b></u>	
<u><b>Netherlands</b></u> Stephen Cannan	james martin + co
<u><b>Norway</b></u>	
<u><b>Russian Federation (O)</b></u>	
<u><b>Sweden (O)</b></u>	
<u><b>United Kingdom</b></u> Phil Brown Hugh Darwen	EDS IBM United Kingdom Ltd.
<u><b>United States</b></u> Jim Melton Fred Zemke Krishna Kulkarni Dan Coyle Herb Sutter Chuck Campbell Don Deutsch	Oracle Corporation Oracle Corporation IBM Corporation Oracle Corporation PeerDirect Inc. Informix Software, Inc. Oracle Corporation

**Liaison**

Liaison Body	Organization/Company

**Other Attendees**

Person	Organization/Company