

ISO/IEC JTC 1/SC 32 N 1084

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REPLACES: --

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DOCUMENT TYPE	Other Document (Open)
TITLE	Unambiguous withdrawal of ISO/IEC 9075-5:1999 (E) "Database Language SQL—Part 5: Host Language Bindings (SQL/Bindings)"
SOURCE	WG3 Convenor
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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/>

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TITLE: Unambiguous withdrawal of ISO/IEC 9075-5:1999 (E) “Database Language SQL—Part 5: Host Language Bindings (SQL/Bindings)”

SOURCE: WG3 Convenor

DATE: 8th February 2004

STATUS: To be addressed at the Xi’an SC 32 meeting

REFERENCE DOCUMENTS:

- 1) ISO/IEC 9075-5:1999 (E) “Information technology — Database Language SQL— Part 5: Host Language Bindings (SQL/Bindings)”
- 2) ISO/IEC JTC 1/SC 32 N 0939, “JTC 1/SC 32 Plenary Resolutions, 2003-01-31, Santa Fe, NM, USA”
- 3) ISO/IEC 9075-1:2003(E) “Information technology — Database languages — SQL — Part 1: Framework (SQL/Framework)”
- 4) SC32 WG3 SIA-011, Draft Technical Corrigendum.

DISTRIBUTION:

SC32 Members

ATTACHMENTS:

None

1. Rationale

In January 2003 SC32 passed resolution 12, which amongst other things submitted all the parts of ISO/IEC 9075:2003 for FDIS ballot, as follows:

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

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

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

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

Voted and Accepted
Voted and Rejected

Unanimous
X - YES
X - NO
X - Abstain

It was the understanding of WG3 that on acceptance of ISO/IEC 9075 as an IS (which has now occurred) the, then, existing standard - ISO/IEC 9075:1999 – would be automatically withdrawn.

Various parts contained explicit reference to the cancellation in their forewords. For instance Part 3, in the version submitted for FDIS, contained:

This third edition of this part of ISO/IEC 9075 cancels and replaces the second edition, ISO/IEC 9075-3:1999.

Part 2 in the version submitted for FDIS, contained:

This fifth edition cancels and replaces the fourth edition (ISO/IEC 9075:1999).

Part 2 is the primary part and the successor of the original undivided standard. We assumed that this statement would cancel all of the parts of ISO/IEC 9075:1999.

It is perhaps unfortunate that Part 1 did not contain such a wording, but in any case this was caught and fixed by ITTF who inserted the text:

This second edition cancels and replaces the first edition (ISO/IEC 9075-1:1999), which has been technically revised. It also incorporates the amendment ISO/IEC 9075-1:1999/Amd.1:2001 and the Technical Corrigenda ISO/IEC 9075-1:1999/Cor.1:2001, ISO/IEC 9075-1:1999/Amd.1:2001/Cor.1:2003 and ISO/IEC 9075-1:1999/Cor.2:2001. ISO/IEC 9075 consists of the following parts, under the general title *Information technology*

— *Database languages — SQL:*

— *Part 1: Framework (SQL/Framework)*

— *Part 2: Foundation (SQL/Foundation)*

— *Part 3: Call-Level Interface (SQL/CLI)*

— *Part 4: Persistent Stored Modules (SQL/PSM)*

— *Part 5: Host Language Bindings (SQL/Bindings)*

— *Part 9: Management of External Data (SQL/MED)*

— *Part 10: Object Language Bindings (SQL/OLB)*

— *Part 11: Information and Definition Schemas (SQL/Schemata)*

— *Part 13: SQL Routines and Types Using the Java™ Programming Language (SQL/JRT)*

— *Part 14: XML-Related Specifications (SQL/XML)*

Note the inclusion of the line “— *Part 5: Host Language Bindings (SQL/Bindings)*”. Part 5 was merged into part 2 in the 2003 edition and no longer has a separate existence.

It is clear that to avoid confusion we should have proposed a resolution that listed all the ISO/IEC 9075:1999 parts as being withdrawn on publication of ISO/IEC 9075:2003.

There are other problems with the texts inserted by the ISO editors. For instance the part 1 foreword (see above) includes the words “It also incorporates the amendment ISO/IEC 9075-1:1999/Amd.1:2001”. This is true but the amendment also modified parts 2 and 5 but no equivalent statement is included in part2 foreword.

I propose to address both the problem of inclusion of part 5 and these other infelicities in the Technical Corrigendum which is scheduled for ballot following the Xi'an meeting.

2. Proposal

SC 32 approves the following withdrawal from existing work:

Project	Number	Title	Rationale Doc #
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 (This document)