**DOCUMENT TYPE** | Other Document (Open)
---|---
**SOURCE** | WG3 Convenor
**PROJECT NUMBER** | 1.32.03.04.05.00
**STATUS** | To be addressed at the Xi’an SC 32 meeting
**REFERENCES** | 
**ACTION ID.** | FYI
**REQUESTED ACTION** | 
**DUE DATE** | 
**Number of Pages** | 5
**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

SOURCE: WG3 Convenor

DATE: 8th February 2004

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

REFERENCE DOCUMENTS:
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 Secretariat 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:

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

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:


— 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 part 2 foreword.

I propose to address both the problem of in 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:

<table>
<thead>
<tr>
<th>Project</th>
<th>Number</th>
<th>Title</th>
<th>Rationale Doc #</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.32.03.04.05.00</td>
<td>ISO/IEC 9075-5:1999 (E)</td>
<td>Database Language SQL—Part 5: Host Language Bindings (SQL/Bindings)</td>
<td>ISO/IEC JTC 1/SC 32 N01084 (This document)</td>
</tr>
</tbody>
</table>