

ISO/IEC JTC 1/SC 32 N 1304

Date: 2005-0505

REPLACES: --

<p>ISO/IEC JTC 1/SC 32</p> <p>Data Management and Interchange</p> <p>Secretariat: United States of America (ANSI) Administered by Farance Inc. on behalf of ANSI</p>
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DOCUMENT TYPE	Proposed NP
TITLE	Letter Ballot on NP for Technical Reports on ISO/IEC 9075
SOURCE	SC 32 Secretary
PROJECT NUMBER	
STATUS	This is a 60 day letter ballot
REFERENCES	
ACTION ID.	LB
REQUESTED ACTION	
DUE DATE	2005-07-08
Number of Pages	5
LANGUAGE USED	English
DISTRIBUTION	P & L Members SC Chair WG Conveners and Secretaries

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PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 2005-04-22	Proposer: ISO/IEC JTC 1/SC 32
Secretariat: National Body	ISO/IEC JTC 1/SC 32N1304

Title Technical Reports on ISO/IEC 9075
Scope (and field of application) This project will produce technical reports on various aspects of the ISO/IEC 9075 SQL standards, including the published standards, current work in progress, and future enhancements.
Purpose and justification It has been suggest that part of the future work for WG 3 should include the production of technical reports aimed at promoting the use of lesser known facilities in the SQL standards and encouraging best practices. WG 3 is currently considering technical reports on topics such as: <ul style="list-style-type: none"> • A description of the features and conformance levels in SQL:2003 • Implementing an ISO 11179 Metadata Registry using SQL:2003 • Mapping XML Schemas to and from SQL Tables To this end, we request a new work a item for the production of this series of technical reports. The project editor will be Keith Hare. We anticipate that various WG 3 members will serve as associate-editors for individual reports.
Programme of work If the proposed new work item is approved , which of the following document(s) is (are) expected to be developed? <input type="checkbox"/> a single International Standard more than one International Standard (expected number:) <input type="checkbox"/> a multi-part International Standard consisting of parts <input type="checkbox"/> an amendment or amendments to the following International Standard(s) <input checked="" type="checkbox"/> a technical report , type 3

Relevant documents to be considered

ISO/IEC 9075-1:2003 *Information technology — Database languages — SQL — Part 1: Framework (SQL/Framework)*

ISO/IEC 9075-2:2003 *Information technology — Database languages — SQL — Part 2: Foundation (SQL/Foundation)*

ISO/IEC 9075-3:2003 *Information technology — Database languages — SQL — Part 3: Call Level Interface (SQL/CLI)*

ISO/IEC 9075-4:2003 *Information technology — Database languages — SQL — Part 4: Persistent Stored Modules (SQL/PSM)*

ISO/IEC 9075-9:2003 *Information technology — Database languages — SQL — Part 9: Management of External Data (SQL/MED)*

ISO/IEC 9075-10:2003 *Information technology — Database languages — SQL — Part 10: Object Language Bindings (SQL/OLB)*

ISO/IEC 9075-11:2003 *Information technology — Database languages — SQL — Part 11: Information and Definition Schemas (SQL/Schemata)*

ISO/IEC 9075-13:2003 *Information technology — Database languages — SQL — Part 13: Java Routines and Types Using the Java Programming Language (SQL/JRT)*

ISO/IEC 9075-14:2003 *Information technology — Database languages — SQL — Part 14: XML-Related Specifications (SQL/XML)*

WG3:STX-013 = H2-2004-150 = 32N1156, *ISO/IEC FCD 9075-14, Information technology — Database languages — SQL – Part 14: XML-Related Specifications (SQL/XML)*

WG3:TXL-002 = H2-2004-004 = 32N1198, *ISO/IEC CD 9075-1, Information technology — Database languages SQL – Part 1: Framework (SQL/Framework)*

WG3:TXL-003 = H2-2004-005 = 32N1199, *ISO/IEC CD 9075-2, Information technology — Database languages — SQL – Part 2: Foundation (SQL/Foundation)*

WG3:TXL-004 = H2-2004-006 = 32N1201, *ISO/IEC CD 9075-3, Information technology — Database languages — SQL – Part 3: Call-Level Interface (SQL/CLI)*

WG3:TXL-005 = H2-2004-007 = 32N1202, *ISO/IEC CD 9075-4, Information technology — Database languages — SQL – Part 4: Persistent Stored Modules (SQL/PSM)*

WG3:TXL-006 = H2-2004-008 = 32N1203, *ISO/IEC CD 9075-9, Information technology — Database languages — SQL – Part 9: Management of External Data (SQL/MED)*

WG3:TXL-007 = H2-2004-009 = 32N1204, *ISO/IEC CD 9075-10, Information technology — Database languages — SQL – Part 10: Object language bindings (SQL/OLB)*

WG3:TXL-008 = H2-2004-010 = 32N1205, *ISO/IEC CD 9075-11, Information technology — Database languages — SQL – Part 11: Information and Definition Schemas (SQL/Schemata)*

Cooperation and liaison: SC32/WG2, SC32/WG4, W3C through SC32/WG3's existing liaison to that body

Preparatory work offered with target date(s): No candidate working drafts are available at this time, but there are commitments for candidate working drafts by WG3's November, 2005 meeting.

Signature:

Will the service of a maintenance agency or registration authority be required? No

- If yes, have you identified a potential candidate? N/A

- If yes, indicate name N/A

Are there any known requirements for coding? No

-If yes, please specify on a separate page (Not applicable)

Does the proposed standard concern known patented items? N/A

- If yes, please provide full information in an annex (Not applicable)

Comments and recommendations of the JTC 1 Secretariat - attach a separate page as an annex, if necessary

Comments with respect to the proposal in general, and recommendations thereon:

It is proposed to assign this new item to JTC 1/SC 32

Voting on the proposal - Each P-member of the ISO/IEC joint technical committee has an obligation to vote within the time limits laid down (normally three months after the date of circulation).

Date of circulation:
2005-05-05

Closing date for voting:
2005-07-08

Signature of JTC 1 Secretary:

**NEW WORK ITEM PROPOSAL -
PROJECT ACCEPTANCE CRITERIA**

Criterion

Validity

Explanation

A Business Requirement

A.1 Market Requirement

Essential ____
Desirable ____
Supportive X

This project will support the understanding, acceptance, and adoption of the ISO/IEC 9075 SQL Standards

A.2 Regulatory Context

Essential ____
Desirable ____
Supportive ____
Not Relevant X

B. Related Work

B.1 Completion/Maintenance of current standards

Yes ____
No X

B.2 Commitment to other organization

Yes ____
No X

B.3 Other Source of standards

Yes ____
No X

C. Technical Status		
C.1 Mature Technology	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	The SQL standards are universally adopted but many of the facilities are not well understood by the user community.
C.2 Prospective Technology	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
C.3 Models/Tools	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
D. Conformity Assessment and Interoperability		
D.1 Conformity Assessment	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
D.2 Interoperability	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
E. Other Justification		This will capture and preserve the organization knowledge about the SQL standard and its best practices for benefit of the larger community.