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<p><b>ISO/IEC JTC 1/SC 32</b></p> <p><b>Data Management and Interchange</b></p>
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The activities of WG3 and Editing Meetings on WG3 progression documents since the last SC 32 Plenary are described below.

## **Project 1.32.03.06**

### **SQL Parts at IS**

ITTF initiated an FDIS ballot on the following eight parts on 14th April 2008.:

- ISO/IEC 9075-1 SQL/Framework
- ISO/IEC 9075-2 SQL/Foundation
- ISO/IEC 9075-3 SQL/CLI
- ISO/IEC 9075-4 SQL/Persistent Stored Modules
- ISO/IEC 9075-9 SQL/MED
- ISO/IEC 9075-10 SQL/OLB
- ISO/IEC 9075-11 SQL/Schemata
- ISO/IEC 9075-13 SQL/JRT

This ballot closed successfully and the eight parts are published as SQL:2008 in July of 2008.

## **Project 1.32.03.06.99.01**

### **SQL Parts at DCOR**

In our development of the next versions of the 9075 standards, we have identified defects in the 9075:2008 standards. These defects are of sufficient importance that WG3 believes we should publish a Technical Corrigendum:

Information technology- Database languages - SQL – 1st Technical Corrigendum for SQL:2008

## **Project 1.32.03.07**

### **SQL Parts at IS**

Because of SQL/XML:2006, the SQL/XML is one project generation ahead of the other 8 parts of 9075. ITTF initiated an FDIS ballot on this part on 14th April 2008, in lock step with the FCD ballots for the 8 parts in project 1.32.03.07. This ballot closed successfully and this part was published as SQL/XML:2008 in July of 2008.

### **SQL Parts at CD**

Following our November 2008 interim meeting, a CD ballot on these four parts was initiated and closed in April, 2009.

- ISO/IEC 9075-1 SQL/Framework
- ISO/IEC 9075-2 SQL/Foundation
- ISO/IEC 9075-4 SQL/Persistent Stored Modules
- ISO/IEC 9075-11 SQL/Schemata

A meeting to resolve the CD ballot comments was held in Jeju. Substantial comments remain unresolved, so the meeting to resolve the CD ballot comments will be continued at the November Interim meeting.

## **Project 1.32.03.08**

### **SQL Parts at CD**

Following our November 2008 interim meeting, a CD ballot on these this part was initiated and closed in April, 2009:

#### ISO/IEC 9075-14 SQL/XML

A meeting to resolve the CD ballot comments was held in Jeju. Substantial comments remain unresolved, so the meeting to resolve the CD ballot comment will be continued at the November Interim meeting.

### **Project 1.32.09.01.01 – Technical Reports**

In 2005, SC32 approved this WG3 project to generate Type 3 technical reports about various aspects of the SQL standard. For the WG3 interim meeting in December, 2005, Fred Zemke of the USA wrote a paper expanding the regular expression support in SQL/Foundation, which was published in the 2008 SQL/Foundation IS (9075:2008 Part 2). The discussion section of this paper contained a large number of examples of using the regular expression capabilities. While this information is not appropriate for the standard itself, it is useful for both users and implementers of the standard. Therefore, we have extracted this discussion section and created this Type 3 Technical Report.

SQL TR XQuery regular expression support in SQL/Foundation

#### **Summary**

Excellent progress continues to be made on all fronts. Attendance at meetings is good — at least 7 National Bodies are regularly contributors. The implementers, including some open-source ones, continue to be interested in the standard and its development.