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WG3 Convenor's Report to the SC 32 March 2006 Plenary, Kobe, Japan

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

The 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, ISO/IEC 9075-14 SQL/XML are all standards with a 2003 date (2003-12-15).
The Technical Corrigendum for ISO/IEC 9075:2003 (DCOR) was balloted and the ballot resolution meeting held at the same time as the interim working group meeting held in St. Croix, US Virgin Islands in November 2004. This ballot resolution meeting was successful and the final COR text (for all parts) submitted for publication on 12th December 2004. After languishing in Geneva for almost a year, the Technical Corrigendum for ISO/IEC 9075:2003 was finally published on 25 November 2005.

Project 1.32.03.06

SQL Parts at CD

We progressed all of the parts other than SQL/XML (see later) to a second CD out of the interim meeting in Wellington, New Zealand, held December 2005. The ballot period closes in April, 2006. We expect to begin the ballot resolution meeting in June, using an electronic forum provided by the Standards Council of Canada, with a continuation ballot resolution meeting in Ürümqi, China in September, 2006. Following the ballot resolution meeting, we expect to start an FCD ballot on the 8 parts other than SQL/XML (see later) in November, 2006.

SQL Parts at IS

Following a June, 2006 continuation editing meeting, and some last minute editorial changes to coordinate with the emerging Xquery specification, we progressed part 14, SQL/XML, to FDIS. Because of various delays, the FDIS ballot started at the beginning of January, 2006 and completed at the beginning of March, 2006. This week, the editor has verified the document and returned it to Geneva for publication.

Project 1.32.03.07

SQL Parts at CD

With the conclusion of the current round for part 14, SQL/XML, we are received a sub-project split to continue developing this part. Following the December, 2005 WG3 meeting in Wellington, New Zealand, to align this next version of SQL/XML with the next version of the other 8 parts, we initiated a CD ballot on this version of SQL/XML. The CD ballot closes in early April.

Project 1.32.09.01.01 – Technical Reports

During the April 2005 discussions on the WG3 future work program the idea was raised of producing a series of Technical Reports on various aspects related to the SQL standards and their use in specific situations. In order to be able to act on this suggestion, we requested a NWI, which was approved in July, 2005, for a series of Technical Reports. While we have made progress in other areas, we have not yet produced an initial draft in this area.

Project Proposals

We discussed a proposal by Japan to request a new part for Security issues. After extensive discussion we decided that more study is needed and so the Japanese National Body is requesting Study Period at the SC32 level.

Summary

Excellent progress continues to be made on all fronts. Attendance at meetings is good — at least 9 National Bodies are regularly contributors. The implementers, including some open-source ones, continue to be interested in the standard and its development.