Ecma International External Liaison Report for 2007–2008

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Following the split of TC39's work into two parts, Ecma (www.ecma-international.org) currently has two Technical Committees, TC39 and TC49 (the latter having multiple Task Groups), with SC 22-related projects, as follows:

1. TC39 (ECMAScript language): The current standard is ECMA-262, 3rd Edition – December 1999, which was published as ISO/IEC 16262:2002, 2nd Edition. Work on the next version is continuing. The editor of record for the standard is Jeff Dyer. An adjunct standard, ECMAScript for XML (E4X), is ECMA-357, 2nd Edition – December 2005, which was published as ISO/IEC 22537:2006, 1st Edition. The editor of record for this standard is Jeff Dyer.

    ECMAScript is currently undergoing revision, and two standards will result, both of which will be Fast Tracked to JTC 1 following approval by the Ecma General Assembly in December 2008. Advanced copies will be made available no later than October 2008 (if approval is expected in December) or April 2009 (if approval is expected in June 2009).

    No Defect Reports have been received in the past year.

2. TC49/TG2 (C# language): The current standard is ECMA-334, 4th Edition – June 2006, which was published as ISO/IEC 23270:2006, 2nd Edition. The editor of record is Rex Jaeschke. TG2 is in recess.

    No Defect Reports have been received in the past year.

3. TC49/TG3 (Common Language Infrastructure): The current standard is ECMA-335, 4th Edition – June 2006, which was published as ISO/IEC 23271:2006, 2nd Edition. Two companion Technical Reports are ECMA TR/84, 4th Edition – June 2006 (published as ISO/IEC TR 23272:2006, 2nd Edition) and ECMA TR/89, 2nd Edition – June 2006 (published as ISO/IEC TR 25438:2006, 1st Edition). The editor of record for all three is Rex Jaeschke. TG3 is in recess.

No Defect Reports have been received in the past year.

4. TC49/TG4 (Eiffel Language): The current standard is ECMA-367, 2nd Edition – June 2006, which was published as ISO/IEC 25436:2006, 1st edition. The editor of record is Prof. Bertrand Meyer. TG4 is actively working on a revision.

    No Defect Reports have been received in the past year.

5. TC49/TG5 (C++/CLI language): This language adds extensions to JTC 1/SC 22/WG 21's C++ language standard ISO/IEC 14882:2003 to support the Common Language Infrastructure standard. The current standard is ECMA-372, 1st Edition – December 2005. The Fast-Track process on this was started; however, no Ballot Resolution Meeting was held and the project was cancelled. The editor of record is Rex Jaeschke. TG5 is in recess.