

TC39 Chairman's Report

October 2009

Title: TC39 ECMAScript

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Date: October 15, 2009

1 Officers of the TC

Chair: John Neumann (Microsoft, Yahoo, Mozilla)

Vice Chair: Vacant

2 Executive summary

The TC continues to follow its roadmap for evolution of the ECMAScript Language, has sent to the CC and GA the next version of the standard (Edition 5). While testing is not complete, a sufficient amount has been done to give the committee confidence in the resulting implementations.

3 Standards & Technical Reports to be submitted to the General Assembly and fast-track processing in JTC 1.

ECMA-262 Edition 5

4 Future outlook

A future edition of ECMAScript is tentatively planned for December 2013. A Technical Report that contains the test tools used during this release cycle is planned for 2010 (this brings up software licensing issues being addressed by the Secretary General).

5 Decisions and issues recommended to be raised to the next General Assembly

It should be noted that in taking this decision, IBM chose to vote NO in the committee because Decimal was not included in the standard. The IBM representative is satisfied that an effort is being made by the committee to study the possibility of including Decimal in a future version as an option using library functions in lieu of their being a hardware solution.

6 Meetings history and plans

Past meetings:

May 28-29, 2009 Sunnyvale, CA

July 29-30, 2009 Redmond, WA

September 24-26, 2009 Santa Clara CA

November 5-6, 2009 Santa Clara, CA (In conjunction with W3C)

Future meetings:

January. March. May, July, September, November 2010

7 TC details

The TC has begun shifting its focus toward a future edition of the standard and addressing a Technical Report as a repository for Interoperability tests being used during this release cycle.

8 Cooperation with JTC 1

8.1 ECMAScript

Edition 5 has been sent to JTC 1/SC 22 for their advanced review and comments.

8.2 Current active liaisons

None

8.3 Expecting fast-track for this reporting period and for the next reporting period

ECMAScript Edition 5 will be sent to JTC 1 for fast-track processing following the December 2009 General Assembly

9 Other issues (if any)

It is important to point out that TC39 is holding a joint meeting with W3C during the latter's general meeting in Santa Clara the first week of November. This represents the first time that the two groups have met jointly and will discuss items of mutual interest. It is anticipated that additional meetings will be scheduled in the future.