

TC39 Chairman's Report

September 2012

Title: TC39 ECMAScript

Prepared by: John Neumann

Date September 27, 2012

1 Officers of the TC

Chair: John Neumann (Microsoft, Yahoo, Mozilla, Google)

Vice Chair: Vacant

2 Executive summary

The new ECMAScript internationalization project (ECMA-402) under TC39 is complete. Several meetings of the ad hoc have occurred just before TC39 meetings and they have progressed their work to completion. The work of the ad hoc is being tested by multiple implementations. This testing has resulted in some minor delays in the project and it is now expected to be ready for the GA to review and approve in December 2012. Fast-track to JTC 1 is not requested at this time but maybe in the future.

TR-104 (Test262) is available on the Ecma web site, and the ZIP file with the latest version of the software has been updated. The Ecma Secretariat will update the software with the latest version before every TC39 meeting. The latest version of the software is also available on the EcmaScript Wiki web site. There will be additions to it as required, and it is planned that a new version of Test262 (currently TR-104) will be created for the next Edition of the ECMA-262 standard, now planned for December 2013. Test for the Internationalization (ECMA-402) is also available but it is not decided if those test will become part of TR-104 or it will be a separate TR (to be approved in June 2013).

It should be noted that some TC39 software copyright related issues are currently under development and discussion in the IPR ad hoc group. The IPR Ad-hoc is also looking at extending the Code of Conduct to cover cases where the standard is considered as essential for the web and if it should be made available on a Royalty Free (RF) basis to be consistent with Internet licensing.

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

ECMA-402 Internationalization API for ECMAScript

4 Future outlook

A future edition of ECMAScript is tentatively planned for December 2013.

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

Status report on the work of the IPR ad hoc should be given to the GA, with objective to come to the December GA with recommendations.

6 Meetings history and plans

Past meetings:

May 2012 – San Francisco (Mozilla)

July 2012 - Redmond (Microsoft)

September 2012 - Boston (Northeastern University)

Future meetings:

November 2012 - Bay Area (EBay/PayPal)

January 2013 – Bay Area (Mozilla)

March 2013 – Bay Area (Yahoo)

May 2013 – Bay Area (Google)

July 2013 – Redmond (Microsoft)

September 2013 – Boston (Northeastern University)

November 2013 – Bay Area (PayPal)

7 TC details

The TC has shifted 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 (see also 2 above).

8 Cooperation with JTC 1

8.1 ECMAScript

None

8.2 Current active liaisons

None

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

None

9 Other issues (if any)

None