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Text

Minutes of the: *meeting of the Co-ordinating Committee*

held in: *Geneva*

on: *23- 24 October 2007*

Chairman: Ms. J. Auber (HP)

Secretary: Mr. I. Sebestyen (SG Ecma)

Attending: Mr. H. Narita (Fujitsu), Mr. J. Neumann (Toshiba), Mrs. I. Valet-Harper (Microsoft).

Guests: Mr. D. McAllister (Adobe), Mr. I. Varga

Phone call: Mr. B. Hammer (Siemens), Mr. H. Theis (Avaya)

Excused: Mr. M. Breidthardt (IBM), Mr. O. Elzinga (Ecma), Mr. K. Fisher (Intel), Mr. P. Weijenbergh (Philips), Mr. Amir-Alikhani (Panasonic).

1 Review of the work of the TCs

The TC Chairmen's reports were presented as follows:

TC12   Mr. Sebestyen
TC20   Mr. Sebestyen
TC26   Mr. Sebestyen
TC31   Mr. Neumann
TC32   Mr. Hammer
TC38   Mr. Sebestyen
TC39   Mr. Sebestyen
TC43   Mr. Sebestyen
TC44   Mr. Sebestyen
TC45   Mrs. Valet-Harper
TC46   Mr. Sebestyen

Mr. Fisher if there was anything that was needed, and to find out how the Secretariat could be of any help to speed up the process (provided that it is still needed).

1.7 TC39 – Programming and Scripting languages

See report: TC39/07/010.

Mr. Sebestyen gave a short verbal report based on **Mr. Miller's** report:

Chairman: Jim Miller (Microsoft Corporation), Vice-Chairman: Vacancy.

TC39 has five task groups. The TC has not had a face-to-face meeting in the past 12 months.

Chairman: Jim Miller (Microsoft Corporation)

Highlights of work:

TG1 (Dynamic Scripting Language)

Based on information from **Mr. Brendan Eich**, TG1 has met face-to-face monthly and by phone weekly over the past year.

The task group has made public its reference implementation of the proposed ECMA-262 4th edition language, and is continuing to refine that implementation based on public and internal feedback.

The meetings were attended by representatives from member companies Adobe Systems, Microsoft, Mozilla, Yahoo! and IBM, as well as invited experts from Opera, Northeastern University and UC Santa Cruz.

TG1 has reviewed and revised the set of proposals for edition 4, produced a reference implementation of the language, and created a system for tracking design issues. While slower than previously expected, TG1 is making steady progress toward a final draft of ECMA-262 edition 4.

In order to respond to feedback with revisions of the reference implementation and to provide additional time to draft the 4th edition standard, the task group has agreed to extend the previously reported date for producing a final draft to September 2008.

Mr. Lars T Hansen of Adobe Systems has been nominated for and has accepted the position of TG1 Editor.

TG2 (C#) and TG3 (CLI)

Based on information from **Dr. Nigel Perry** no significant change since last report. Both TG's are in recess. The Japanese translation effort has now moved from ECMA-334 (C#) to ECMA-335 (CLI) and some queries over meanings have been handled, minor changes to the Standard are likely to result from these queries. These will be incorporated in any future edition of the Standard, as will those reported during their work on ECMA-334.

No meetings, but the mailing list remains active and is resolving action items as they are reported. Members of the TG have contributed to a new book ("The C# Annotated Standard") which should appear shortly.

TG4 (Eiffel Language)

Based on information from **Mr. Emmanuel Stapf**, two face-to-face meetings were held in 2007:

• 16 February 2007: Orinda, USA, hosted by Axa Rosenberg.

• 23 June 2007: Zurich, Switzerland, hosted by ETH.

A further face-to-face meeting is planned for November 2007.

The meetings were attended by representatives from member companies Axa Rosenberg, Eiffel Software, Generic and ETH Zurich.

TG4 has worked on new additions to the standard as well as refinements on the existing one. TG4 will continue working on the third edition of the standard which they plan to submit to the December 2008 GA. Therefore no submission is planned for the December 2007 GA.

TG5 (CLI Binding for C++)

No changes since the last CC meeting. There have been no meetings, and the TG is in recess.

In the CC discussions several points were brought up:

The Ecma Secretariat has reported that the visibility of the TG1 work on the Ecma Website and on the Ecma internal server has to be improved. The problem is that the "Wiki" based TG1 website that documents the status of work of TG1 is not visible to other Ecma members. The Ecma Secretariat and TG1 jointly work to solve this problem. It was mentioned that the decision to install the "Wiki" came entirely from TG1 and not from TC39. Some CC members have felt that the TC39 "umbrella" function could be stronger, and that TC39 should become more "proactive" in TC39 TGs' work. It was mentioned that TC39 should hold at least one face-to-face meeting per year, where at least all TG leaders and editors should be present. The CC has also discussed the possibility of public feed back to TC39 (and TG1s' work), and concluded that due to the complexity of the matter (e.g. what about IPRs related to public comments?) the answer is not that simple and needs more thinking.

It has also been reported that there might be a lack of consensus on TG1's current work among its members. The CC has accepted **Mr. Neumann**'s offer to participate on behalf of the Ecma Management in the TG1 meeting in San Francisco on 8 November 2007 and help to clarify the situation.

In the discussion also some aspects of TC39 organization have been discussed. It was observed that TC39 itself has no meetings, and only TG1 and TG4 are currently really active. However, being TGs, those groups do not enjoy the usual level of Ecma Secretariat support that a TC would get. Some CC members thought that to reorganize the current CC structure might be a timely action now. This might lead to a change in the terms of Reference of TC39.

Regarding TG5 the opinion of the CC was to consider to close it down.