

Excerpts

Minutes of the: *meeting of the Co-ordinating Committee*
held in: *Geneva*
on: *9 – 10 May 2007*

Chairman: Ms. J. Auber (HP)
Secretary: Mr. I. Sebestyen (SG Ecma)
Attending: Mr. M. Breidthardt (IBM), Mr. O. Elzinga (Ecma), Mr. K. Fisher (Intel),
Mr. W. Glinka (Fujifilm, part-time), Mr. H. Narita (Fujitsu),
Mr. J. Neumann (Toshiba), Mrs. I. Valet-Harper (Microsoft).
Phone call: Mr. Bob Huang (Sony), Mr. H. Theis (Avaya).
Excused: Mr. P. Weijenbergh (Philips).

1 Review of the work of the TCs

The TC Chairmen's reports are attached to these minutes (**pdf version only**) and were presented as follows:

TC12 Mr. Elzinga
TC15 Mr. Sebestyen
TC20 Mr. Elzinga
TC26 Mr. Sebestyen
TC31 Mr. Neumann
TC32 Mr. Theis / Mr. Elzinga
TC38 Mr. Fisher / Mr. Elzinga
TC39 Mr. Sebestyen
TC43 Mr. Sebestyen
TC44 Mr. Glinka
TC45 Mrs. Valet-Harper

1.8 TC39 - Programming and Scripting languages

See report: [TC39/07/002](#).

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

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

TC39 has five active task groups. The TC has not had a face-to-face meeting in the past 12 months, but one is expected in the next six months.

Highlights of work:

TG 1 (Dynamic Scripting Language)

TG 1 has met face-to-face monthly, and by phone weekly. It has accepted several dozen proposals to extend ECMA-262 3rd edition to produce a new 4th Edition available in time for approval by the December 2007 GA. A subgroup of TG1 is investigating possibly standardizing a smaller, compatible language, but this proposal has not yet been adopted.

TG2 (C#)

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.

TG3 (CLI)

No meetings, no significant progress.

TG4 (Eiffel Language)

TG4 is currently working on the 3rd edition, and met face-to-face once in the past six months, another meeting over the next six months in plan. No submission is expected for 2007.

TG5 (CLI Binding for C++)

There have been no meetings, and the TG is in recess. The JTC 1 fast-track proposal was submitted by Ecma in January 2006. During the 30-day Review Period, perceived contradictions were received from Germany and the UK. Ecma responded to the contradictions. JTC 1 delayed the start of the 5-month fast-track letter ballot, which closed on 9 August 2006. The ballot results are tabulated in Ecma/TC39-TG5/2005/003 "Voting results of ISO/IEC DIS 26926 1st Edition (ECMA-372 1st Edition)". After extensive consultation, the convener determined that a revised draft would not be submitted. Ecma's Secretary General discussed the situation with the JTC 1 Secretariat by email and phone,

8.4 Ecma web tools

In the CC discussions the issue of the status of the Ecma Website, and availability of Web tools was brought up.

Regarding the Ecma Website it was observed that the **content** of the pages of several TCs and TGs were incomplete and not informative enough. It was pointed out that this issue has been brought up also at earlier CC and GA meetings, and actually what would be needed that members should be reminded that resolutions of those earlier meetings should simply be implemented.

Therefore the CC recommends the GA again, to draw the TC and TG leaders and members' attention to the fact that the TCs and TGs have obligation to update their web pages and to provide more visible information about their work. It was also observed that issue is also part of the "Ecma Openness and Visibility" work described under clause 5 above.

Regarding the **tools** itself also some discussion took place. **Mr. Elzinga** reported that TC39 is using "Dokuwiki" as their internal and external (<http://developer.mozilla.org/es4/>) tool. **Mr. Fisher** and **Mr. Glinka** expressed their doubts if that was a correct tool. In case of

disagreement on substance among members of the standardization group this is a problem. **Mr. Sebestyen** mentioned that due to the internal use of the TC39 [Dokuwiki](#) the accessibility to those documents are restricted to TC39 members only, but not to the entire Ecma membership (incl. The Ecma Secretariat), which is an issue to solve. As a result of this discussion it was decided that **Mr. Elzinga** will prepare a contribution for distribution to the “Ecma Openness and Visibility” reflector for further discussion.

Regarding the Web tools to be used **Mr. Neumann** has pointed out that several other bodies, such as INCITS are struggling with similar problems. He mentioned that there are external services that provide complete set of electronic standardization resources that we should be looking at as well. Such kind out “outsourcing” of the Ecma web tools would of course have both financial and political consequences. Therefore, careful analysis is needed first before going ahead into that direction.

9 Date and place of next meetings

9.1 GA meetings

No.93 28th-29th of June 2007, in Prien, Chiemsee (Germany) hosted by Ecma International

No.94 13th-14th of December 2007, no host or venue yet (to be confirmed).

9.2 CC meetings

23rd – 24th October 2007, Geneva, starting at 09.00. TC Chairmen are invited.

TC39 Chairman's Report to: **Coordinating Committee**
Written on: **4 May 2007**
CC Meeting on: **9-10 May 2007**

1 Officers

Chairman: Jim Miller (Microsoft Corporation)

Vice-Chairman: Vacancy

For reference, the most recent chairman's report to the CC, prior to this, is contained in [Ecma/TC39/2006/012](#).

TC39 has five active task groups at the current time. The TC itself has not met in the past 12 months, at the request of conveners of these groups. We anticipate one business meeting in the next six months. The activity of the task groups is summarized below:

1.1 TG 1 (based on information from Mr. Brendan Eich):

For the last year, Task Group 1 has met face-to-face each month, and by phone each week. The task group has accepted several dozen proposals to extend ECMA-262 edition 3 to produce a new Edition 4. A sub group of TG1 is investigating possibly standardizing a smaller, compatible language, but this proposal has not yet been adopted. TG1 currently estimates a final draft of Edition 4 of ECMA-262 will be available in time for approval by the December 2007 General Assembly.

1.2 TG2 (based on information from Mr. Nigel Perry):

No meetings have occurred in the past year. 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.

1.3 TG3 (based on information from Mr. James Miller):

No meetings have occurred in the past year. Microsoft has indicated that it is considering making a submission for consideration in the next six months.

1.4 TG4 (based on information from Mr. Emmanuel Stempf):

TG4 is currently working on the third edition, and met face-to-face once in the past six months. They anticipate another face-to-face meeting over the next six months. No submission is expected for 2007.

1.5 TG5 (based on information from Mr. Thomas Plum):

There have been no meetings since the forwarding of the draft Standard to the General Assembly, and the TG is in recess. There have been no meetings and no submissions or comments have been received. The JTC 1 fast-track proposal was submitted by Ecma in January 2006. During the 30-day Review Period, perceived contradictions were received from Germany and the UK. Ecma responded to the contradictions. JTC 1 delayed the start of the 5-month fast-track letter ballot, which closed on August 9, 2006. The ballot results are tabulated in Ecma/TC39-TG5/2005/003 "Voting results of ISO/IEC DIS 26926 1st Edition (ECMA-372 1st Edition)". After extensive consultation, the convener determined that a revised draft would not be submitted. Ecma's Secretary-General discussed the situation with the JTC 1 Secretariat by email and phone, resulting in document SC22 N 4188 announcing the cancellation of the C++/CLI Ballot Resolution Meeting.

Jim Miller (Microsoft Corporation)

Chairman TC39