ECMA

Standardizing   Information   and   Communication   Systems

Minutes of the meeting of the Co-ordinating Committee
held in Geneva on 2nd - 3rd May 2001

Chairman: Mr. Statt (Avaya & Lucent Technologies)

Secretary: Mr. J. van den Beld (SG ECMA)

Attending: Ms Auber (HP), Mr. Clinick (Microsoft), Mr. Hartmann (Siemens), Mr. Hekimi (Toshiba), Mr. Hofmann (IBM), Ms. Horsnell (Sun), Mr. Lauri (ECMA), Mr. Ryland (Microsoft), Mr. Theis (Tenovis), Mr. Varesano (ECMA)

Apologies: Mr. Gass, Mr. Heil, Mr. Lewis

1   Review of the work of the TCs

The TC Chairmen's reports are attached to these minutes and were presented as follows:

TC12   Mr. Lauri
TC15   Mr. van den Beld
TC17   Mr. van den Beld
TC20   Mr. Lauri
TC26   Mr. van den Beld
TC31   Mr. van den Beld
TC32   Mr. van den Beld
TC34   Mr. Lauri
TC36   Mr. Lauri
TC38   Mr. Lauri
TC39   Mr. Clinick

1.11   TC39 - Programming and Scripting languages

See report: TC39/01/9.

Mr. Clinick presented his report highlighting the strong efforts - one meeting every month - to develop as quickly as possible a standard for C# and one for CLI.

The CC recommends to adopt the following draft TR as a Standard instead of a TR:

–   ECMAScript 3rd Edition Compact Profile (GA/01/40 - TC39/01/10)

Mr. Clinick will explore the possibilities to turn the draft into a standard.

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TC39 Chairman's Report to the General Assembly
02 May 2001

Officers

Chairman: Andrew Clinick (Microsoft)
Vice-Chairman: Dr. Clayton Lewis (Netscape)

For reference the most recent chairman's report is contained in ECMA/TC39/00/12

Meetings

The following 5 technical meetings of TC39 Task Groups and one TC39 meeting have occurred since the most recent report.

Task Group meetings

- Nov 6-9, Mountain View, CA (Netscape)
- Dec 4-7, Cupertino, CA (Hewlett Packard)
- Jan 16-19 Redmond, WA (Microsoft)
- Feb 13-16, Phoenix, AZ (Intel)
- March 12-16, Kona, HI (Microsoft)

TC39 meeting

- March 13, Kona, HI (Microsoft)

Future meetings

The following TC39 Task Group meetings are planned

- April 3 TG1 Teleconference
- April 22-26, Raleigh, NC (IBM)
- June 18-22, Redmond, WA (Microsoft)
- July 24-27, Mountain View, CA (Netscape)
- August 27-31, Redmond, WA (Microsoft)
- September 24-28, Cupertino, CA (Hewlett Packard)

TC39 Meeting
- September 27, Cupertino, CA (Hewlett Packard)

Progress

'TC39 approved the seventh draft of the ECMAScript Compact Profile Technical Report (ECMA document 2001/007) for submission to the General Assembly. The Compact Profile can be used for several types of resource-constrained equipment. The idea is to use the profile as a normative reference, comprised of a subset of ECMAScript edition 3. TG1 (ECMAScript) continues to make

progress on the creation of ECMAScript Edition 4, although the planned submission date for the specification to the General Assembly has been moved to June 2002. TG2 (C#) has made considerable progress on creating a specification for the C# language and hope to present the final draft to the General Assembly in December 2001. TG3 (Common Language Infrastructure) have endeavoured to determine the scope of work for the first release of the CLI specification and are progressing well with the specification and class library review. TG3 plan to present the final draft to the General Assembly in December 2001. TC39 resolved to retain the current structure of 3 Task Groups will be maintained.'

Latest Status:

Task Group 1: ECMAScript

Dr. Clayton Lewis, Convenor of TG1, reported on the progress made in TG1 which is slower than he had hoped for. The plan is now to have the fourth edition of ECMA-262 up for GA ballot in June 2002 instead of December 2001. Some delay in TG1 has been caused by CLI. Another time and resource consuming effect is the ongoing, rather tense, discussion about whether the development of ECMAScript has to go into the direction of a dynamic language rather than a static one: the struggling about this direction has now been going on for a considerable time.

The Convenor thanked Mr. Sam Ruby for his work as Editor of ECMA-262 until he became the Convenor of TG3.

Mr. Waldemar Horwat is the new Editor.

Status report from Task Group 2: C# (01/4)

Ms. Carol Thompson presented her Convenor's report to TC39, highlighting the progress made on the C# draft standard during the first four TG2 meetings: there is a solid expectation that the draft 1st Edition of the standard can be finished in time for voting by the GA in December 2001. TG2 hopes to resolve the open issues before the June 2001 meeting: currently about 40% of the issues (about 50 in total) has been resolved.

The question was raised whether a second vendor is already implementing C#. The response is that this is not known yet, but that it would be desirable, if only to make the standard more robust.

Status report from Task Group 3: CLI (01/5)

Mr. Sam Ruby presented his Convenor's report to TC39. Unlike TG2, TG3 has not yet been able to do a complete editing pass of the original as submitted by the Co sponsors, which is substantially bigger than the C# material. The 1st Edition of the CLI standard will contain almost the complete set of requirements for the Virtual Machine, without subsetting, and a subset of the Class Libraries. The largest portion of the Class Libraries will go into the standard in the future beyond edition 1.0. The 1st Edition will contain five so-called Partitions (in WORD/PDF) and one big XML Partition on the Class Libraries. TG3 expects to complete its first round of reviews of the five Partitions and of about 35 library types before their June meeting.

Election of Officers

Mr. Andrew Clinick was unanimously re-elected as Chairman of TC39.

Mr. Clayton Lewis was unanimously re-elected as Vice-Chairman of TC39, subject to confirmation by his company.

Drafts to be submitted to the GA for adoption

ECMAScript Compact Profile Technical Report

Recommendations

Consistent with the agreements made at the most recent meeting of TC39, and in consultation with the SG the following recommendations are made by the chairman:

1. The current structure of TC39 be retained.

2. The General Assembly adopt the ECMAScript Compact Profile Technical Report

Andrew Clinick

Chairman TC39