

Minutes of the: Ecma TC39-TG1

Phone conference

on: 27 November 2007

1 Roll call and logistics

1.1 Participants

Douglas Crockford (Yahoo!), Jeff Dyer (Adobe), Brendan Eich (Mozilla), Cormac Flanagan (UCSC), Lars T Hansen (Adobe), Graydon Hoare (Mozilla), Pratap Lakshman (Microsoft), Chris Pine (Opera) and Allen Wirfs-Brock (Microsoft)

2 Agenda

Adoption of the agenda

Approval of the 13 November 2007 minutes.

Reminder: Date and place of next meeting(s)

o Next f2f is on 24-25 January 2008, in Mountain View (at Google)

Action items pending with deadlines and date of origin

- o BE/AWB: Position stmt [20 Nov 2007], Nov 13 2007
- LH: Investigation into previous agreements on parameterized types [ASAP], Nov 13 2007, related to #247
- BE/PP: Proper proposal for int.parse, uint.parse, and so on [ASAP], Nov 13 2007, related to #275
- o AWB: RI copyright [medio Dec 2007], Nov 13 2007
- DC: Secure ES initiative [24 Jan 2008], Nov 13 2007

Open issues

- #138: Expression-scoped pragmas: propose to remove this language element [Nov 27]
- #226: The meaning of "eval" and the provision for a version parameter [Nov 27]
- #271: The meaning of a missing locator in a "unit" [Nov 27]
- #276: Specific rules of this propagation [Nov 27]
- #282: Removing restrictions on "use" and "import" [Nov 27]
- #283: Removing aliasing "import" from the language [Nov 27]
- #305: Magic negative string indexing: propose to reject this proposal [Nov 27]

Late additions containing clean proposals for resolution

3 Minutes

3.1 Adoption of the agenda

Agenda adopted

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3.2 Approval of the November 13 minutes

Minutes approved

Technical discussion will be posted on wiki, the minutes are sent to Ecma

3.3 Next meeting

March 6-7 2008 in Redmond, WA, hosted by Microsoft

3.4 Action items

3.4.1 ecmascript.org position statement

MS position statement withdrawn in favor of a clear disclaimer on the site about the site's being independent of TC39-TG1, or alternatively there being a process for managing it on behalf of the group

BE: Fine with me to say the site is not an official artifact of TG1 yet.

AWB: I'm happy for now if we treat it as a semi-(un)official site for the TG1 effort, an "About" page. I'll volunteer to be co-editor on the site.

Action item (BE/AWB): Figure these process issues out by next week

3.4.2 Statics and parameterized types

See writeup/ongoing discussion in #247

3.4.3 Number parser

See writeup/ongoing discussion in #317

3.4.4 RI copyright issues (Microsoft)

Ongoing, no conclusion yet.

3.4.5 Secure ES

DC: I'll present something at the next f2f

JD: Sneak peeks are sometimes helpful

3.5 Open issues

3.5.1 #138 (expression scoped pragmas)

We remove it

3.5.2 #226 (eval versioning)

JD: seems necessary and sufficient

We approve it

3.5.3 #271 (optional locator on a unit definition)

BE/AWB: We need to at least have comments somewhere (annex, etc) about how web embeddings might interpret a locator string if it looks like a URL

We accept LH's proposal

Action item (LH): make sure the note above about interpretations of locator is written up / tracked

3.5.4 #276 (this propagation)

Need comments from Waldemar Horwat.

Deferred until next week

3.5.5 #282 (restrictions on "use" and "import")

Current restrictions a minor pain for creative use of namespaces



Pragmas don't have visibility backward

It may be that "use strict" and "use decimal" need to be constrained

We reject the proposal as it stands

Action item (GH/JD): look for primitives "below" packages to allow packages to be completely desugared, maybe this will provide insight.

3.5.6 #283 (aliasing import)

We kill this feature

3.5.7 #305 (magic negative string indexing)

We kill this proposal

3.6 Adjournment

Action item (LH): distribute draft minutes with action items/deadlines

4 Notes

Issue numbers of the form #276 refer to tickets in TG1's public bug tracking system at http://bugs.ecmascript.org/.