Minutes of the: Ecma TC39-TG1

held in: Phone conference

on: 16th of October 2007

Attendees

- Doug Crockford, Yahoo!
- Jeff Dyer, Adobe Systems
- Lars Hansen, Adobe Systems
- Graydon Hoare, Mozilla Foundation
- Chris Pine, Opera Software
- Brendan Eich, Mozilla Foundation
- Cormac Flanagan, UCSC
- Alex Russell, DoJo

Agenda

(Please add your items to the agenda)

- Administrivia
  - Reminder: Next f2f on Nov 8 and 9 in San Francisco, at Adobe, 12-17 both days
  - Wiki changes
    - Public meeting notes etc
    - Private scratch space, venue notices still
- Proposal tickets
  - #153: Structural type that means "anything callable"
- Spec tickets that need clarification
  - #112: The semantics of "const"
  - #226: How does "eval" handle versions?
  - #230: What is the precise nature of "global"?
  - #233: Are DontDelete properties fixtures and vice versa, or not?
  - #234: Should there be a suffix for byte literals?

Minutes

- Wiki
  - BE: ECMA just wants access; just open it up
  - JD: seconded
  - JD: some obsoleted content (off the main page) should be closed off; need a staging space for meeting notices
  - BE: doesn’t really matter too much with the minutes etc
  - JD: I will sync with DH
  - BE: I will send out another note to give people another chance. Nobody has voiced concerns yet.
  - #153
    - We accept this with "meta::static: Function", and we call it "Callable"
    - © LH to update when the Trac server is no longer dying
  - #112
Write-once is simplest
Burden on implementation unclear, not obviously worse than general nullability though
(which requires a read barrier)
Should “const” hoist?
JD: const will be slower than var...
LH: could require like nullability – initializer required or else initializer in settings, otherwise
error.
BE: if it’s not in the settings then it’s analysis...
LH: for locals it’s easy
JD: for statics and globals it’s a read barrier
LH: or ReadOnly if there’s an initializer, this is cheaper
BE: I’m convinced there’s a barrier anyhow
LH: All the RegExp classes get by with just using the settings
® still mulling this over, see the Trac ticket for details.

• #235
  Discussion.
  ® look into it more next week.

(Wiki barfage prevented much more progress. Jeff and Dave investigating.)