Minutes of the:	*Ecma TC39-TG1*
held in:	*Phone conference*
on:	*30 October 2007*

Attendees

- Douglas Crockford, Yahoo!
- Cormac Flanagan, UCSC
- Brendan Eich, Mozilla
- Waldemar Horwat, Google
- Jeff Dyer, Adobe
- Lars T Hansen, Adobe
- Chris Pine, Opera
- Geoff Garen, Apple
- Pascal Perez, Google
- Maciej Stachowiak, Apple
- Pratap Lakshman, Microsoft

Agenda

- Introductions
    - Apple: Maciej Stachowiak, Geoff Garen
    - Google: Waldemar Horwat, Pascal-Louis Perez
    - Recapitulation of ES4 workflow and process
- Administrivia
    - Reminder: Next f2f on Nov 8 and 9 in San Francisco, at Adobe, 12-5PM both days, hosted dinner Nov 8
- Spec tickets that need clarification – previously discussed in a phone meeting, let's try to close them
    - #112: The semantics of const
    - #226: How does "eval" handle versions?
    - #234: The nature of byte
- Spec tickets that need clarification – not previously discussed
    - #233: Are DontDelete properties fixtures and vice versa, or not?
    - #241: Relaxed in semantics
    - #250: typeof null – propose undoing this bugfix
    - #251: typeof Callable – when does typeof return function?
    - #252: detail of syntax in with / switch type
    - #253/#240: the precise nature of let scoping

Minutes

- Introductions
    - BE: Pleased to be joined by representatives of Apple and Google
    - BE: Recap of how we work
- #112 (const)

- o LH: I have added a long comment outlining what I think are problems with the current thinking
  - o WH: I don't think this is the right solution
  - o BE: WH should add comments to the ticket
  - o **Discuss at f2f**
- #226 (eval versioning)
  - o LH: Here's the proposal...
  - o WH: Keyword set or general syntax?
  - o LH: Keyword set only, we should specify this. eg string could use destructuring assignment and that would be OK, no sense in having two parsers
  - o WH: Implications are unclear to me
  - o **Discuss at f2f**
- #234 (byte data type)
  - o BE: For newcomers: we used to have ByteArray but it didn't have much functionality. Now we have Vector.<T>, so we added byte to give it an element type to chew on, and we removed ByteArray.
  - o JD: What's the controversy?
  - o **Cormac adds to the trac**
  - o **Discuss at f2f**
- #250 (typeof null)
  - o BE: some code does in fact assume that typeof x ⇒ "object" means x has properties
  - o BE: probably not worth it
  - o JD: told you so 😃
  - o **We will not change "typeof null" from ES3 – it will still report "object"**
- #251 (typeof <something callable>)
  - o BE: FF tried to say "function" for "anything callable"
  - o BE: Other browsers do other things, and FF got grief
  - o MS: We had similar problems in Safari
  - o WH: Multiple global objects?
  - o BE: typeof works globally, it does not need to worry about that
  - o **Make it so**
- #241 (in operator should not throw on null/undefined)
  - o BE: Polishing a turd?
  - o **We kill it**
- Other tickets
  - o **Carried forward to next week**