

Minutes of the:

Ecma TC39, ES3.1WG

Phone conference

held on:

21 February 2008

1 Roll call and logistics

1.1 Participants

Doug Crockford (Yahoo!), Geoff Garren (Apple), Lars Hansen (Adobe), Pratap Lakshman (Microsoft), Mark Miller (Google), Adam Peller (IBM), Allen Wirfs-Brock (Microsoft) and Kris Zyp (The Dojo Foundation).

2 Agenda

Communication process

Agreement on the Goals

Agreement on the Design Principles

3 Minutes

Discussion on the communication process to use, and the various channels available (wiki, public mailing lists, trac, only at F2F meetings, etc.).

Consensus: email discussions on es4-discuss, decisions and rationale to recorded on the wiki, conf. calls to hash out issues. Schedule a F2F soon. Twice a week conf. call (PratapL to setup): Tues and Thurs at this same time slot. Tues will be used to discuss process and tech issues, Thurs will be limited to only technical issues.

F2F on Tues 26 Feb - Yahoo! to host - Doug to book a room with projection equipment for 12.

PratapL - upcoming deadlines 22 Feb: Finalize goal statement and design principles, 14 March: Complete inventory of extensions.

Allen - lets talk about the "no new syntax" principle.

Mark - how about permitting syntactic changes that work across the baseline of known implementations ? If 3 out of 4 implement it, then it should be a candidate for inclusion in ES3.1.

Brief discussion on the value of compatibility.

PratapL - even if we don't introduce new syntax but instead enable things like 'const' which are future reserved words in ES3, we must be very careful to see how it interacts with other existing features and language rules - if not we can still cause breakage when such scripts are deployed onto earlier browser versions.

Mark - semantic features can be enabled by feature testing. New syntax should not enable semantic features - they should not enable functionality waiting on old browsers retiring. Trailing comma in object literal is a case in point.

Lars - but you can make that argument about any new syntax.

PratapL - tough to draw a clear line - instead lets focus on what is the consensus conformance levels that have emerged across browsers since ES3 was published - lets focus on inventorying the extensions made by IE, FireFox, Opera, Safari.

Allen - Also, you should look at the doc that we call the JScript Deviations doc - but it lists not only JScript's behaviour but also that of the other browsers.

Meeting adjourned.