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   Accessibility and other DOM issues

Source: Central Developer Survey, Omniture
Supporting Companies and Representatives

- BEA – John Schneider (AgileData); John Beatty (CTO’s Office)
- IBM – Wayne Vicknair – Enabling Technologies Group
- Microsoft – Rok Yu - .NET Framework Group
- Mozilla Foundation – Brendan Eich – CTO
- Others? – RIM, Intel, Apple, Nokia

Mozilla Foundation Addition

- Extremely Important/Influential Addition
- Eich – Inventor of JavaScript (prior to Ecma submission)
- Controls major runtime engines with SpiderMonkey and Rhino
- Access to other ECMAScript experts

Source: Central Developer Survey, Omniture
Changes to Roles and Responsibilities

Realignment of Delegation of Responsibilities

- Convener Change –
  - Macromedia to assume responsibilities from Microsoft

- Editor Change –
  - BEA and Macromedia as joint co-editors

Dedication of Members to Edition 4 of ECMA-262
Requirements going forward

Get active, be vocal, and get it done!

Separate out "must haves" from "nice to haves"
  • Target Developer & End-user Profiles
  • Appeal to “scripter” and CS/Programmer professional
  • Support inter-op and lean towards a more strongly typed language

Encapsulating primary implementations?
  • Language Implementations
    • JavaScript / Jscript / ActionScript
  • Extensions to the language
    • ECMAScript for XML (E4X)
  • General Interpreters
    • SpiderMonkey / Rhino
  • Edition 4 Proposals/Drafts too sweeping and broad for completion or adoption
    • Netscape – 6/03
    • Waldamar’s JS 2.0 – Language Evolution

Timetable
  • Members commit to 12 month cycle for new Edition 4
Fighting – “ECMAScript is Dead” opinions
  • Technical Whitepapers
  • Marketing Whitepapers
  • Press

Accessibility and other DOM issues
  • Limitations of current DOM specification
  • Differences between IE and other browsers