Minutes of the: Ecma TC39-TG1
held in: Phone conference
on: 21st November 2006

Attendees

- Graydon Hoare, Mozilla Foundation
- Lars Hansen, Opera Software
- Chris Pine, Opera Software
- Doug Crockford, Yahoo!
- Dave Herman, Northeastern University
- Cormac Flanagan, UC Santa Cruz
- Pratap Lakshman, Microsoft
- Dick Sweet, Adobe Systems
- Michael O’Brian, mbedthis
- Steven Johnson, Adobe Systems
- Jeff Dyer, Adobe Systems

Agenda

Next face-to-face meeting
San Francisco, December 14 & 15 Hosted by Adobe

Notes

- meaning of use numeric pragmas discussed
- meaning of type annotations, and strict and standard modes discussed
  - type annotations are not implementation optional because they affect runtime behavior (conversions, errors)
  - programs that compile without errors in strict mode have the same behavior if compiled in standard mode
- status update of reference implementation
  - The expression parser is mostly complete
    - expression closures (function (x,y) x(), y()) require the outer list context {allowList, noList} to be passed down to the function expression production
    - the idea of pattern has been expanded to include simple patterns, which are postfix expressions in general and identifiers in binding lists
  - we need to stabilize the definition of the AST types before significant progress can be made on the typechecker and evaluator
  - it is our goal to do that before next Tuesday’s phone call
  - Michael is still wrestling with ML-Lex. It generates code that causes the sml compiler to silently fail. He hasn’t given up hope yet
  - Steven has checked in a first cut of the buildin Array class (in mtn repository: ./builtins/Array.es) in ES4. It needs to be reviewed