

Notes - 5/9: SENT

Monday, May 16, 2011 3:02 PM

Notes:

Implementation status:

- 3k line editor sample working
 - Colorizes
- 3 passes: createTypes, bindRefs, typeCheckExprs
- Type inference doesn't work
- Are there still doubles/ints?
 - No, but type checker still has these ideas
- What are errors, what are warnings?
-

Marketing/release

-

Issues:

- Enums
- Coalescing operator (??)
- Null propagation
- Type rules
- Global module
- Type compatibility rules
- Foreach

Things to do:

- int conversion operator
- dsadsa

Data on tools (

From: Luke Hoban

Sent: Sunday, May 08, 2011 7:34 PM

To: Strada Design Team

Cc: Amanda Silver

Subject: Strada Design Meeting Agenda - 5/9/2011

Unless there are implementation blocking issues to discuss tomorrow, I'd like to suggest we use the first part of our time to compare/contrast our class and module designs with the current ideas being discussed in TC39, and those implemented in Traceur. It will be useful to understand whether differences are intentional or accidental, to articulate the benefits of the models we are embracing, and to understand the implications to our approach if these are adopted in a future ES standard. I'll bring some material to review.

After that, we have the following design topics on the backlog from last Monday's meeting:

- Dotting into typed objects (dynamically)
- Is and as, possible T(x)
- Top level scope?
- Uninitialized variables/inference/defaults
- O[x] with typed objects
- Possible operator to easily convert to any
- What is the type of null?

Luke