Notes - 11/13/2013

Wednesday, November 13, 2013   11:53 AM

- 0.9.5 and 1.0 release schedule
  - 0.9.5 Beta - 11/14/2013
  - 0.9.5 - 11/25/2013
  - Design changes become DCR-only - 11/25/2013
  - 1.0RC - Aligned with VS 2013 Update 1 RC (Feb)
  - 1.0 - Aligned with VS 2013 Update 1 (April)
- Rules for recursive/circular type inference
  - Schedule one-off meeting for this
- Closing on: should all generic types be covariant? [813197] [808522]
  - Revisit off-line
- Identical types that aren't identical, because of overload reordering. [819577]
  - Do a test run of this change for 1.0. These types are not identical
- Change of typeof expression parsing rules. [782766]
  - Spec change: We need to add type query to Array type
- Type inference regression around array types [775310]
  - We should widen when we dot off an expression
- Broadening contextual instantiation rules. [824126]
  - Don't broaden the contextual instantiation rules to include return types
  - Subtypes should cover identity
  - We should correctly implemented the identity of generic signatures
- Can't subtract dates. [820486]
  - Can we treat it as a structural date? But then what does it mean to be a "Date" then?
  - Sounds like it has to be the typeof "Date"
  - We might want to treat Date as a built-in
  - We'd like to "make this work" for 1.0, but need design
- What about what does it mean to be an Array type?
  - Might be a spec bug that we don't allow types that act as Arrays to fill in when Array is required
  - Tracked as: 824349