Notes - 12/2

Friday, December 02, 2011   10:55 AM   50

[In 41/1753 at 10:15am today]

Agenda:
- Update on team and hiring
- Update on engineering
    - Await prototyping
    - DOM typing
    - Issues identified in planning for jQuery typing
- Review schedule proposal – attached.
- Decisions for first stable drop – scale back or push forward:
    - Mixins

    - Async
        - Waiting on v2
    - Generics
    - 'import'
    - Module 'code-loading'
    - Optional parameters
- Anything else?

- Generics in V1?
- Non-VS tooling?
- Open source?
- Name, branding, wwebsite, copyright
- Engineering:
    - Await: Put in prototype then removed for may

Mixins:
- Extends: direct base classes
- Implements: Assertion
- Requires: Asserting will be there eventually, can be classes or interfaces

```
class Printable extends MyBase requires Document {
  function getLineCount()  { super.getLineCount(); }
}

class MyFancyDoc extends Document, Printable {

}

class MyFancyDoc extends ColorDocument, Printable {
  function getLineCount()
}
```

Parameters on extends, not on requires

First one is your prototype chain

Should we do further mangling?

Dynamc mixin:
 x = y with Printable(.,.)
X = new Document() with Printable();

Generics:
- No commitment on timeframe yet, will work on design and see if we can stabilize in time
- Issues with promises:
    - Are there concrete examples where the wrong static type starts propagating?

function m<T>(T t, (T) => number)

m(a, x=>