

## Notes - 9/7

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Friday, September 7, 2012 10:01 AM

[In 41/2731 at 10:00 today.]

### Agenda:

- Spec updates
  - Void
    - Void subtype of any
    - Void super type of undefined
- Function return types in declaration files
  - Formatting
  - function f() { return f; }
  - If there are type errors - do not generate .d.str
- Top-level grammar of declare files
  - "declare" not allowed in declare files
  - "declare" provides an inline declare context
- For..in typing

```
var nums = [1,2,3]
for(var i in nums) {
  var num = nums[i];
}
```

- Codegen updates
- Bool vs. Boolean
  - Sticking with bool despite liking boolean
- Interface naming convention (IFoo vs. Foo)
  - Not use the I
- Formatting of quick info
  - Split on multiple lines
- Non-local codegen effects

```
//
module M {
  export var x = 3;
}
```

```
//
module M {
  import M.x;
  var z = x;
}
```

- Others?