

Notes - 3/29

Friday, March 29, 2013 10:53 AM

[In 41/4541 at 10:00 today.]

Agenda:

- 1st hour:
 - Xbox Music team visiting to share their experience/feedback with us
- 2nd hour:
 - Spec updates review
 - Upcoming: Grammar in appendix, overloading on constants, few other things
 - Better match rules and promise typing
 - 1st one wins
 - Catch clause typing
 - Plan sticks. implicitAny needs work.
 - Enum constant values
 - Autonumber on constants
 - .d.ts files allow only integral literals
 - .d.ts file doesn't have autonumbering
 - Propagate constants by default (emit the comment)

```
enum X {
  a=0, b, c,
  x = Math.random()
}
```

```
enum Foo {
  Bar = 100,
  Baz
}
```

- [645186](#): Should 'any' be allowed as a class name?
 - No.
- [641143](#): Should it be possible to type a parameter as 'not a primitive'?
 - For now, no.
- [509678](#) and [509590](#): Should call construct and index signatures be allowed in classes?
 - Allow index signatures
 - Do not allow
- Re-visit var declaration spaces?
- Declare
 - Declare required (subset of grammar)
- ES6 [Module Alignment Analysis](#) ([Web view](#))
 - "-out" for external modules (and separating "-outdir")
- Other potentially open items for 1.0:
 - Recursive type check improvements
 - Extending 'declare var'
 - Remaining class alignment deltas:
 - [Class expressions](#)
 - Extends expressions
 - "extends null"