

Notes - 10/14/2013

Monday, October 14, 2013 9:59 AM

- Engineering update
- Design update
- Current .d.ts generation is broken for some cases where shadowing will occur (continuing Friday's discussion)
 - Alter types
 - Give error
 - Give error even when not creating .d.ts
 - Introduce "global" qualifications
 - Inject types with fresh names

Design decision:

- Need .d.ts spec
 - If the user types "typeof A", we should emit "typeof A" rather than the expanded type
 - 1. "You should be able to substitute .d.ts and .ts" and not observe any change
 - 2. "The .d.ts file should not generate new names"
- Need to revisit after .d.ts spec comes out

```
var e = {...};
```

```
export var x: typeof e;
```

- No error on invalid left operands to instanceof (795128)
 - Just a bug, should give error