Modules Update

Sam Tobin-Hochstadt 1-31-2013

Recap from November

• Modules no longer named by identifiers

```
module 'm' {
    import 'x/y' as y;
    export y;
}
```

• Global registry of module names

Nested Modules

```
module 'outer' {
    let y = 1; // not exported
    module 'inner' {
        let z = y+1;
        export z;
import {z} from 'outer/inner';
```

Dropped Features

• export =

• export get/set

Loader Semantics

- 'import foo/bar' => fetches 'foo/bar.js'
- 'import ./foo' => relative to the file
- Work-in-progress specifying the details of loading
 - Ordering
 - Error behavior
 - Hooks
- New 'rewrite' hook