

WHISKEY

A TEST FRAMEWORK

BECAUSE WE DON'T DRINK EXPRESSO



Testing

```
$ npm search testing | wc -l  
58
```

Testing

- **BDD, TDD, DDDDDDDDD**

Whiskey

- Goal: Be a good Unit Testing Runner & Framework.
- Not BDD or other craziness.
- Browser: ENOCARE
- Inspired by Twisted's trial

Features

- *Async*
- Isolation
- Useful things

Async Testing

- Yes.

```
exports['test_async_thing'] = function(test,
assert) {
    setTimeout(function() {
        test.finish();
    }, 1000);
}
```

Parallel Testing

- Makes many async tests run.. faster.
- Harms:
 - Exception mapping to a single test
 - Scope Leak detection

Isolation

- Integration Tests
 - Using process wide configs

Subprocesses!

- Subprocess per-test file.

Useful things

- Coverage
- Scope leakage detection
- Pretty CLI reporter
- Test Anything Protocol (TAP) output

demo

Future

- **Debugger Integration**
- **Easier to use (auto find tests, less need for Makefiles)**
- **More parrallelization**

Questions?

- <https://github.com/cloudkick/whiskey>