# BDD Style Assertions



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#### Let's Talk Assertions

Assert is clunky

Chai for better assertions

Two options

expect

should

Verifying objects

**Promises** 

assert.equal(false, auth);

Assert Is Clunky...

```
describe('isAuthorized', function () {
  it('should return false if not authorized',
    function (done) {
```

BDD Is Descriptive

```
describe('isAuthorized', function () {
  it('should return false if not authorized',
    function (done) {
```

BDD Is Descriptive

expect(something).to...

Expect Is a Step in the Right Direction

```
expect(something).to.be...
expect(something).to.equal...
expect(something).to.have...
```

Expect Is a Step in the Right Direction

expect(auth).to.be.true;

Expect Is a Step in the Right Direction

something.should...

Should - Clear, Natural Language

something.should...

Should - Clear, Natural Language

Should adds itself to Object.prototype

something.should.be... something.should.equal... something.should.have...

Should - Clear, Natural Language

Should adds itself to Object.prototype

auth.should.be.true...

Should - Clear, Natural Language

Should adds itself to Object.prototype

### What About Objects?

```
var iAmNull = null;
iAmNull.should.not.exist;
```

Should Has a Problem...

null is not an Object

## Async with Promises

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