Cheatography

Mocha Cheat Sheet

by lastobelus via cheatography.com/328/cs/165/

Mocking a class method

```
product = Product.new
Product.expects(:find).with(1).
    returns(product)
assert_equal product, Product.find(1)
```

Stub instance methods on real object

```
prices = [stub(:pence => 1000),
    stub(:pence => 2000)]
product = Product.new
product.stubs(:prices).returns(prices)
assert_equal [1000, 2000],
    product.prices.collect {|p| p.pence}
```

Traditional mocking

```
object = mock()
object.expects(:expected_method).
    with(:p1, :p2).returns(:result)
assert_equal :result,
    object.expected_method(:p1, :p2)
```

Mocking instance method on real object

```
product = Product.new
product.expects(:save).returns(true)
assert product.save
```

Stub method on all instances of class

```
Product.any_instance.stubs(:name).
    returns('stubbed_name')
product = Product.new
assert_equal 'stubbed_name',
    product.name
```

Shortcuts

```
object = stub(:method1 => :result1,
    :method2 => :result2)
assert_equal :result1, object.method1
assert_equal :result2, object.method2
```

Expection Methods

at_least(minimum)

Modifies expectation so that the expected method must be called at least a minimum number of times.

at_least_once

Modifies expectation so that the expected method must be called at least once.

never

Modifies expectation so that the expected method must never be called.

raises(exception = RuntimeError, message = nil)

Modifies expectation so that when the expected method is called, it raises the specified exception with the specified message.

returns(value)

Modifies expectation so that when the expected method is called, it returns the specified value.

times(range)

Modifies expectation so that the number of calls to the expected method must be within a specific range.

with(*arguments, &block)

Modifies expectation so that the expected method must be called with specified arguments.

yields(*parameters)

Modifies expectation so that when the expected method is called, it yields with the specified parameters.

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