

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

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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