

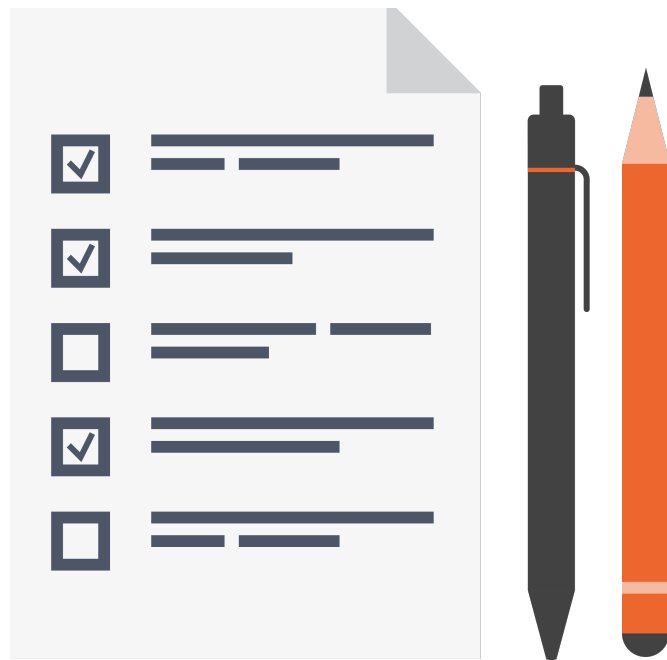
Testing in Isolation



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<http://remzolotykh.net> | @remzolotykh

Overview



Mocks and stubs

Dependency injection

Query and command messages

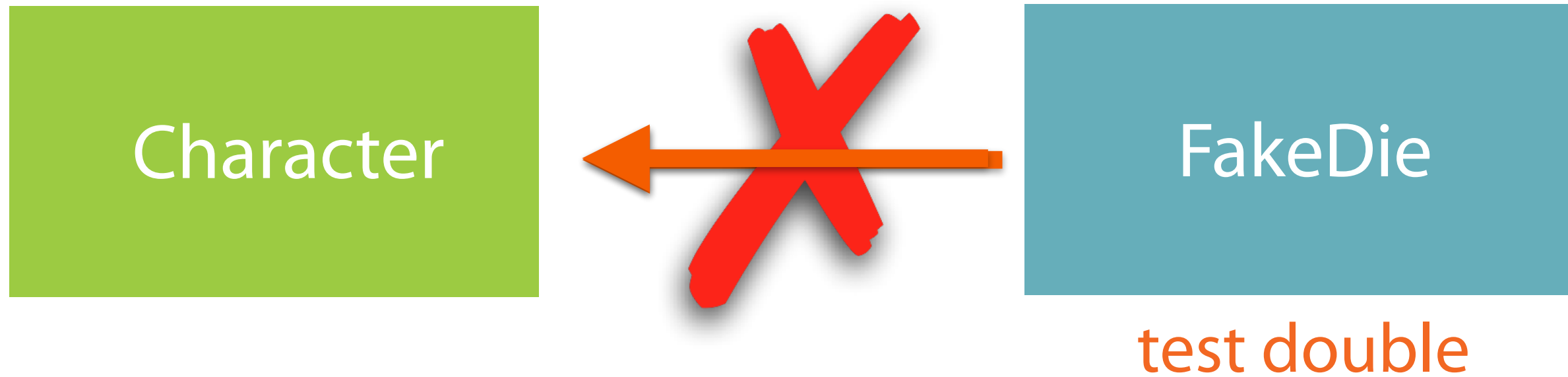
Non-rails demo

Test controllers in isolation

Mocks and Stubs

Testing in Isolation

Dependencies



Dependency Injection

```
class Character
  def initialize
    @strength = 5
  end

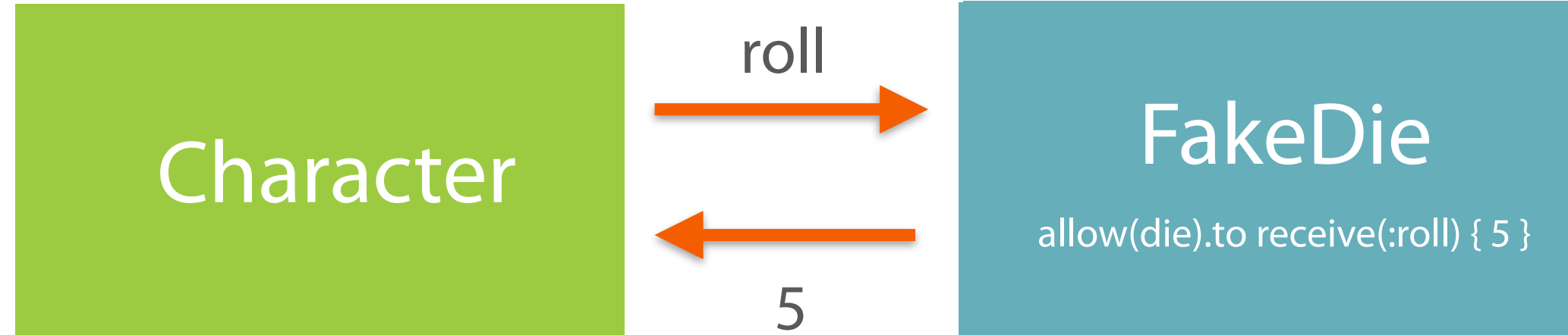
  def climb
    die = Die.new
    die.roll + @strength
  end
end
```

```
class FakeDie
  def roll
    5
  end
end

character = Character.new(FakeDie.new)
expect(character.roll).to eq(10)
```

Two Types of Messages

STUB
QUERY



COMMAND

MOCK



Summary



Stub dependencies

Dependency injection

Stub query messages

Mock command messages