RSpec

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TDD- Test-driven Development (Desarrollo dirigido por test.

```ruby
RSpec.describe "something" do
  it "does something" do
  end
end
```

```ruby
context 'when logged in' do
  it { is_expected.to respond_with 200 }
end
context 'when logged out' do
  it { is_expected.to respond_with 401 }
end
```

Pruebas aisladas y no aisladas

```ruby
it { should respond_with_content_type(:json) }
it { should assign_to(:resource) }
```

```ruby
it 'creates a resource' do
  response.should respond_with_content_type(:json)
  response.should assign_to(:resource)
end
```

Ver todos los posibles casos

```ruby
describe '#destroy' do

  context 'when resource is found' do
    it 'responds with 200'
    it 'shows the resource'
  end

  context 'when resource is not found' do
    it 'responds with 404'
  end

  context 'when resource is not owned' do
    it 'responds with 404'
  end
end
```

```ruby
let(:grade_levels) { [1, 2, 3] }
```

```
expect(actual).to be >  expected
expect(actual).to be >= expected
expect(actual).to be <= expected
expect(actual).to be <  expected
expect(actual).to be_between(minimum, maximum).inclusive
expect(actual).to be_between(minimum, maximum).exclusive
expect(actual).to match(/expression/)
expect(actual).to be_within(delta).of(expected)
expect(actual).to start_with expected
expect(actual).to end_with expected

# NOTE: `expect` does not support `=~` matcher.
```

```
expect(actual).to eql(expected)   # passes if actual.eql?(expected)
expect(actual).to equal(expected) # passes if actual.equal?(expected)

# NOTE: `expect` does not support `==` matcher.
```

```ruby
group :development, :test do
  gem 'rspec-rails', '~> 3.7'
end
```

```
bundle install
```

```
rails generate rspec:install
```

- `.rspec`
- `spec/spec_helper.rb`
- `spec/rails_helper.rb`