



Additional Resources

FactoryGirl

FactoryGirl is a thoughtbot gem which makes it easy to generate data for your tests.

```
# spec/factories.rb
FactoryGirl.define do
  sequence(:email) {|n| "person#{n}@example.com" }

  factory :post do
    user
  end

  factory :user do
    email
    name 'John Doe'
  end
end
```

With factories defined, you can easily instantiate Active Record objects or save them to the database.

```
describe Post do
  it 'has an author' do
    user = create(:user)
    post = Post.new(author: user)

    expect(post.author).to eq user
  end
end
```

Timecop

Timecop allows for easy time manipulation. It's perfect for interacting with scopes of data based on date or time.

```
describe Post, '.recent' do
  after { Timecop.return }

  it 'finds recent posts' do
    Timecop.freeze(5.days.ago)
    old_post = Post.create(title: 'Old-ish') # created 5 days ago

    Timecop.freeze(2.days.from_now)
    newish_post = Post.create(title: 'New-ish') # created 3 days ago

    Timecop.freeze(3.days.from_now)
    brand_new_post = Post.create(title: 'Brand New') # created today

    expect(Post.recent).to eq [brand_new_post, newish_post]
  end
end
```