NULL OBJECTS

```erb
<%= "Hello #{ current_user.try(:name) || 'Friend' }!" %>
```

```erb
<%= "Hello #{ current_user.try(:name) || 'Friend' }!" %>


<%= image_tag(current_user.nil? ? 'default_avatar.png' :
                              current_user.avatar_path) %>
```

```erb
<%= sign_in_button if current_user.nil? %>

<%= "Hello #{ current_user.try(:name) || 'Friend' }!" %>

<%= image_tag(current_user.nil? ? 'default_avatar.png' :
                              current_user.avatar_path) %>
```

TELL, DON'T ASK
DRY

```ruby
# application_controller.rb
def current_user
  User.find_by_id(session[:user_id])
end
```

```ruby
# application_controller.rb
def current_user
  User.find_by_id(session[:user_id])
  User.find_by_id(session[:user_id]) ||
      User::NullUser.new
end
```

```ruby
# application_controller.rb
def current_user
  User.find_by_id(session[:user_id])
  User.find_by_id(session[:user_id]) ||
      User::Anonymous.new
end
```

```ruby
class User < ActiveRecord::Base
  validates_presence_of :name, :avatar_path

  class Anonymous
    def name
      'Friend'
    end

    def avatar_path
      'default_avatar.png'
    end

    def nil?
      true
    end
  end
end
```

```erb
<%= sign_in_button if current_user.nil? %>

<%= "Hello #{ current_user.try(:name) || 'Friend' }!" %>

<%= image_tag(current_user.nil? ? 'default_avatar.png' :
                                   current_user.avatar_path) %>
```

```erb
<%= sign_in_button if current_user.nil? %>


<%= "Hello #{ current_user.try(:name) || 'Friend' }!" %>
<%= "Hello #{ current_user.name }!" %>

<%= image_tag(current_user.nil? ? 'default_avatar.png' :
                          current_user.avatar_path) %>
```

```erb
<%= sign_in_button if current_user.nil? %>


<%= "Hello #{ current_user.try(:name) || 'Friend' }!" %>
<%= "Hello #{ current_user.name }!" %>

<%= image_tag(current_user.nil? ? 'default_avatar.png' :
                            current_user.avatar_path) %>
<%= image_tag(current_user.avatar_path) %>
```

REPLACE CONDITIONAL WITH POLYMORPHISM

michi.huber@gmail.com

@michihuber