

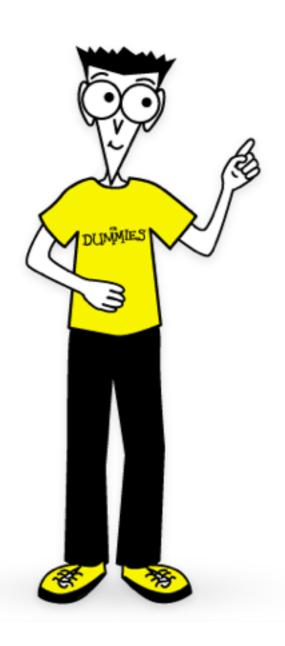


2016

Врубиться в Ruby

Лекция 8

Лекция 8



- что такое Action View?
- erb, haml, slim
- templates, partials и layouts
- формы и simple_form gem

erb, haml, slim, builder

erb

```
<br/>
```

haml - http://haml.info

```
%body
%div{:id => "content"}
   - if current_user
    current user is #{current_user.email}
```

slim - http://slim-lang.com

утилиты для конвертации

http://htmltohaml.com

http://erb2slim.com

builder - для xml, rss и аналогичных форматов

```
xml.rss("version" => "2.0", "xmlns:dc" => "http://purl.org/dc/elements/1.1/") do
 xml.channel do
  xml.title(@feed_title)
  xml.link(@url)
  xml.description "Basecamp: Recent items"
  xml.language "en-us"
  xml.ttl "40"
  for item in @recent items
   xml.item do
     xml.title(item_title(item))
     xml.description(item_description(item)) if item_description(item)
     xml.pubDate(item_pubDate(item))
     xml.guid(@person.firm.account.url + @recent_items.url(item))
     xml.link(@person.firm.account.url + @recent_items.url(item))
     xml.tag!("dc:creator", item.author_name) if item_has_creator?(item)
   end
  end
 end
end
```

partials

```
<%= render "shared/ad_banner" %>
```

```
<h1>Products</h1>
```

- Here are a few of our fine products:
- <% @products.each do |product| %>
- <%= render partial: "product", locals: {product: product} %>
- <% end %>

<%= render "shared/footer" %>

collections

<% @products.each do |product| %>
 <%= render partial: "product", locals: { product: product } %>
<% end %>

<%= render partial: "product", collection: @products %>

<%= render @products %>

layouts

class ProductsController < ApplicationController layout :products_layout</pre>

```
def show
  @product = Product.find(params[:id])
end
```

```
private
  def products_layout
    @current_user.special? ? "special" : "products"
  end
```

end

helpers

content_for

```
<html>
 <head>
  <title>Welcome!</title>
  <%= yield :special_script %>
 </head>
 <body>
  Welcome! The date and time is <%= Time.now %>
 </body>
</html>
This is a special page.
<% content_for :special_script do %>
 <script>alert('Hello!')</script>
<% end %>
```

image_tag

image_tag("icon.png")

cache

```
<% cache do %>
  <%= render "shared/footer" %>
  <% end %>
```

cache

```
<% cache do %>
  <%= render "shared/footer" %>
  <% end %>
```

capture

```
<% @greeting = capture do %>
  Welcome! The date and time is <%= Time.now %>
<% end %>
```

```
<html>
    <html>
    <head>
        <title>Welcome!</title>
        <head>
        <body>
        <me @greeting %>
        </body>
        <html>
```

form_for

```
<%= form_for @article do lfl %>
  <%= f.label :title, 'Title' %>:
  <%= f.text_field :title %><br>
  <%= f.label :body, 'Body' %>:
  <%= f.text_area :body %><br>
  <% end %>
```

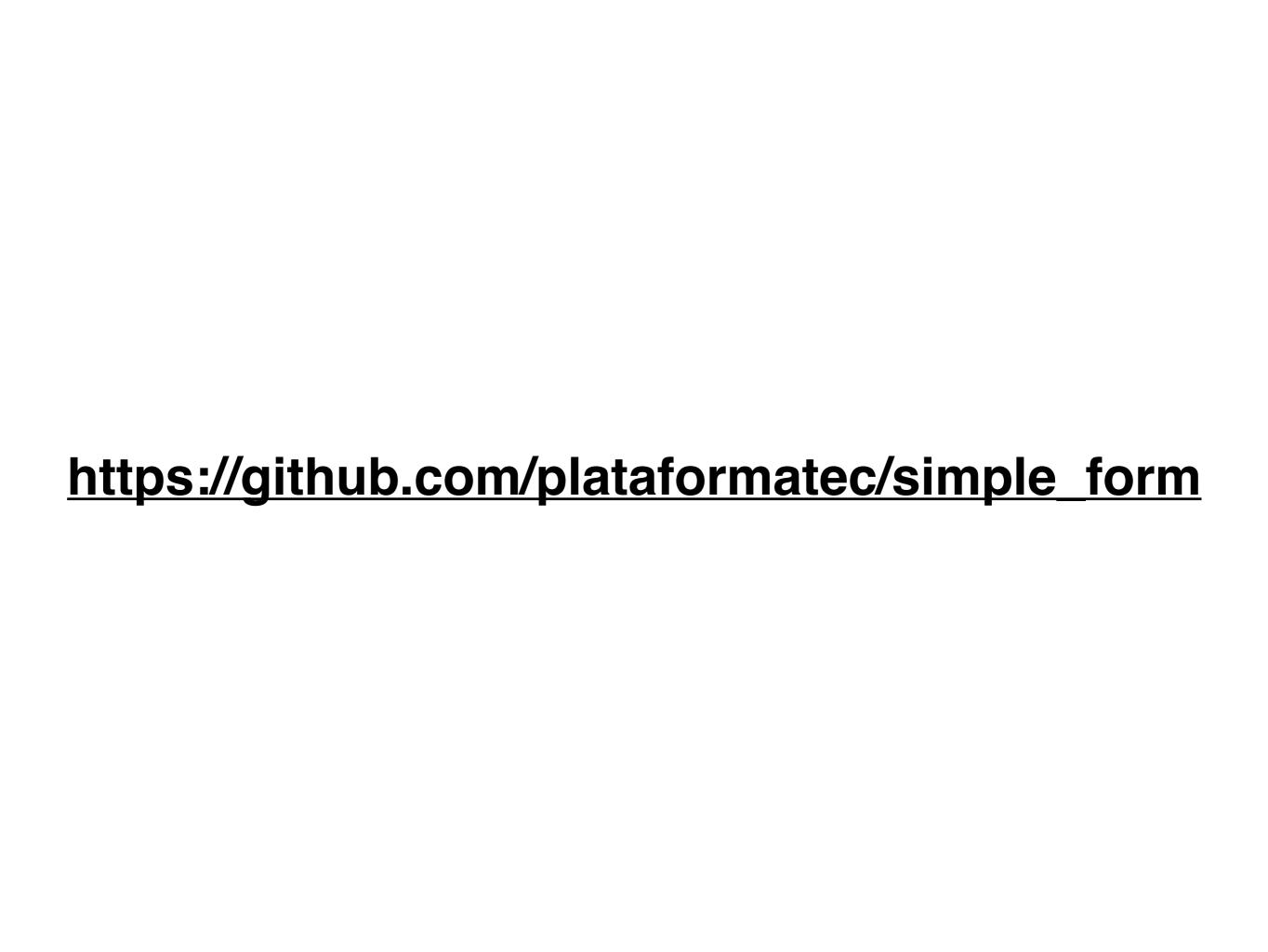
sanitize

sanitize @article.body,

tags: %w(table tr td), attributes: %w(id class style)

Давайте поищем еще helper-ы?

simple_form



Gemfile

gem 'simple_form'

console

bundle install

```
<%= simple_form_for @user do |f| %>
  <%= f.input :username %>
  <%= f.input :password %>
  <%= f.button :submit %>
  <% end %>
```

```
<%= simple_form_for @user do |f| %>
  <%= f.input :username, label_html: { class: 'my_class' } %>
  <%= f.input :password, hint: false, error_html: { id:
'password_error'} %>
  <%= f.input :password_confirmation, label: false %>
  <%= f.button :submit %>
  <% end %>
```

```
<%= simple_form_for @user do |f| %>
  <%= f.input :user %>
  <%= f.input :age, collection: 18..60 %>
  <%= f.button :submit %>
  <% end %>
```

Ассоциации

class User < ActiveRecord::Base
 belongs_to :company
 has_and_belongs_to_many :roles
end</pre>

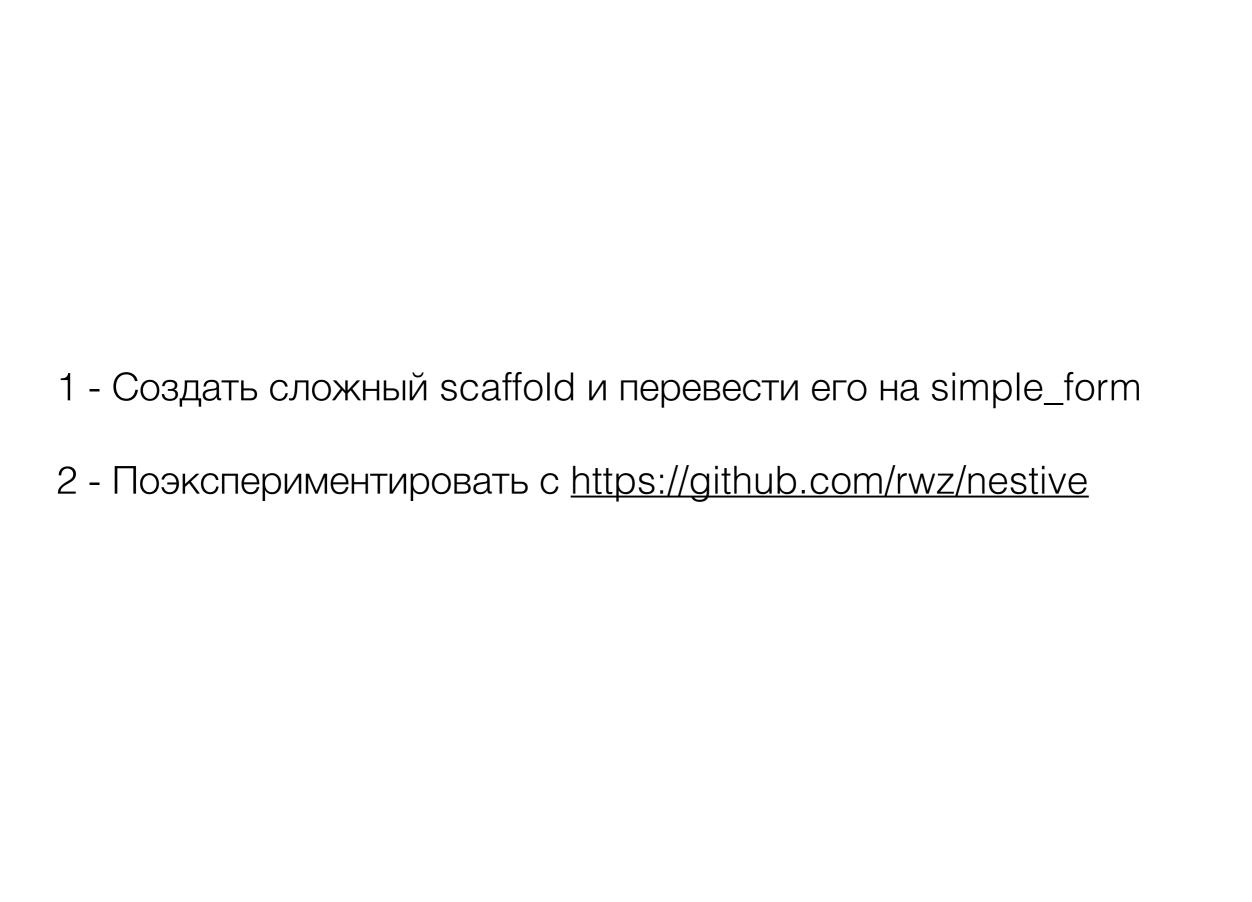
class Company < ActiveRecord::Base
has_many:users
end</pre>

class Role < ActiveRecord::Base
 has_and_belongs_to_many :users
end</pre>

Ассоциации

```
<%= simple_form_for @user do |f| %>
  <%= f.input :name %>
  <%= f.association :company %>
  <%= f.association :roles %>
  <%= f.button :submit %>
  <% end %>
```

Домашнее задание



Вопросы?

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