

CodeReview

2019-5-15

json 接口没必要用 @ 变量

```
def ios_get_ad
  @ad = IosOpenAd.last
  if @ad.present?
    render json: {
      name: @ad.name,
      show_time: @ad.show_time,
      url: @ad.url,
      img: @ad.img&.url,
      start_time: @ad.start_time&.strftime('%Y-%m-%d'),
      end_time: @ad.end_time&.strftime('%Y-%m-%d')
    }
  else
    render json: {
      name: 'no ad'
    }
  end
end
```

不要过长

- 1. 每行字数不要过多
- 2. 对于多行代码，不要使用行末的 if .

```
def index
  @jd_temps= JdTemp.all.order('created_at desc').pageable(18, params[:page])
  @jd_temps = @jd_temps.where(is_hide: params[:is_hide]) if params[:is_hide].present?
  @jd_temps = @jd_temps.joins(:profession).where('LOWER(job_title) like ? or LOWER(professions.level1) like ? or
  LOWER(professions.level2) like ? or LOWER(professions.level3) like ?',
  "%#{params[:search].downcase}%", "%#{params[:search].downcase}%",
  "%#{params[:search].downcase}%", "%#{params[:search].downcase}%" ) if params[:search].present?
end
```

无用的 respond_to

- 要精简代码

```
def create
  @page = Page.find(params[:page_id])
  @image = @page.page_images.build
  @image.content = params[:image_content]
  @image.save
  respond_to do |format|
    format.json { render json: { status: 'OK', link: @image.content.url } }
  end
end
```

不要混杂方法

- 1. xhr 跟普通的方法不要混杂
- 2.

```
def update
  @page.update(page_params)
  if request.xhr?
    if params[:type] == 'title-image' || params[:commit] == '上传轮播图'
      render ("upload_title_image.js.erb")
    elsif params[:type] == 'middle-title-image' || params[:commit] == '上传标题图'
      render ("upload_middle_title_image.js.erb")
    elsif params[:type] == 'min-title-image' || params[:commit] == '上传热门图'
      render ("upload_min_title_image.js.erb")
    else
      redirect_to admin_pages_path
    end
    @page.save
  else
    redirect_to admin_pages_path
  end
end
```

重复代码!

```
1 <% if params[:commit] == "上传轮播图" %>
2   $('#add-title-image-modal').modal('hide');
3 <% else %>
4   $('.modal-content-tab-1').find('.tab-border-bottom').css('background', '#ffffff');
5   $('.modal-content-tab-1').find('.tab-border-bottom').css('display', 'none');
6   $('.modal-content-tab-2').find('.tab-border-bottom').css('background', '#FF4F4C');
7   $('.modal-content-tab-2').find('.tab-border-bottom').css('display', 'inline-block');
8   $('.modal-content-panel-1').hide();
9   $('.modal-content-panel-2').show();
10  $('.modal-content-panel-2').html('<%= j render :partial => "crop_title_image" %>');
11 <% end %>
```

pp/views/admin/pages/upload_title_image.js.erb

1,1

```
1 <% if params[:commit] == "上传热门图" %>
2   $('#add-min-title-image-modal').modal('hide');
3 <% else %>
4   $('.modal-content-tab-5').find('.tab-border-bottom').css('background', '#ffffff');
5   $('.modal-content-tab-5').find('.tab-border-bottom').css('display', 'none');
6   $('.modal-content-tab-6').find('.tab-border-bottom').css('background', '#FF4F4C');
7   $('.modal-content-tab-6').find('.tab-border-bottom').css('display', 'inline-block');
8   $('.modal-content-panel-5').hide();
9   $('.modal-content-panel-6').show();
10  $('.modal-content-panel-6').html('<%= j render :partial => "crop_min_title_image" %>');
11 <% end %>
```

pp/views/admin/pages/upload_min_title_image.js.erb

1,1

```
1 <% if params[:commit] == "上传标题图" %>
2   $('#add-middle-title-image-modal').modal('hide');
3 <% else %>
4   $('.modal-content-tab-3').find('.tab-border-bottom').css('background', '#ffffff');
5   $('.modal-content-tab-3').find('.tab-border-bottom').css('display', 'none');
6   $('.modal-content-tab-4').find('.tab-border-bottom').css('background', '#FF4F4C');
7   $('.modal-content-tab-4').find('.tab-border-bottom').css('display', 'inline-block');
8   $('.modal-content-panel-3').hide();
9   $('.modal-content-panel-4').show();
10  $('.modal-content-panel-4').html('<%= j render :partial => "crop_middle_title_image" %>');
11 <% end %>
```

纯 js vs. 多语言混乱编程

```
<script>
  var red = "<%= ruby_color %>"
</script>
```

```
1 <% if params[:commit] == "上传轮播图" %>
2   $('#add-title-image-modal').modal('hide');
3 <% else %>
4   $('.modal-content-tab-1').find('.tab-border-bottom').css('background', '#ffffff');
5   $('.modal-content-tab-1').find('.tab-border-bottom').css('display', 'none');
6   $('.modal-content-tab-2').find('.tab-border-bottom').css('background', '#FF4F4C');
7   $('.modal-content-tab-2').find('.tab-border-bottom').css('display', 'inline-block');
8   $('.modal-content-panel-1').hide();
9   $('.modal-content-panel-2').show();
10  $('.modal-content-panel-2').html('<%= j render :partial => "crop_title_image" %>');
11 <% end %>
```

重复代码特别难写，难维护！

```
1 <%= form_for @page, url: admin_page_path(@page), meth
2 <div class="cut-img-container">
3   <%= f.cropbox :title_image %>
4   <%= hidden_field_tag :authenticity_token, form_au
5 </div>
6 <div class="modal-content-btns">
7   <a href="###" class="btn-pre">上一步</a>
8   <%= f.submit '上传轮播图', class: "btn-complete
9 </div>
10 <% end %>
11 <%= javascript_include_tag "crop" %>
12 <script>
13   $(document).ready(function(){
14     var CarrierWaveCropper,
15     bind = function(fn, me){ return function(){ ret
16
17     jQuery(function() {
18       return new CarrierWaveCropper();
19     });
20
21     CarrierWaveCropper = (function() {
22       function CarrierWaveCropper() {
23         this.updatePreview = bind(this.updatePreview,
24         this.update = bind(this.update, this);
25         $('#page_title_image_cropbox').Jcrop({
26           aspectRatio: 2.3661,
27           setSelect: [0, 0, 3360, 1420],
28           boxWidth: 680,
29           onSelect: this.update,
30           onChange: this.update
31       });
32     }
33
34     CarrierWaveCropper.prototype.update = function(
35       $('#page_title_image_crop_x').val(coords.x);
36       $('#page_title_image_crop_y').val(coords.y);
37       $('#page_title_image_crop_w').val(coords.w);
38       $('#page_title_image_crop_h').val(coords.h);
39       return this.updatePreview(coords);
40     };
```

<admin/pages/ crop title image.html.erb 1,1

```
1 <%= form_for @page, url: admin_page_path(@page), met
2 <div class="cut-img-container">
3   <%= f.cropbox :min_title_image %>
4   <%= hidden_field_tag :authenticity_token, form_a
5 </div>
6 <div class="modal-content-btns">
7   <a href="###" class="btn-pre">上一步</a>
8   <%= f.submit '上传热门图', class: "btn-complet
9 </div>
10 <% end %>
11 <%= javascript_include_tag "crop" %>
12 <script>
13   $(document).ready(function(){
14     var CarrierWaveCropper,
15     bind = function(fn, me){ return function(){ re
16
17     jQuery(function() {
18       return new CarrierWaveCropper();
19     });
20
21     CarrierWaveCropper = (function() {
22       function CarrierWaveCropper() {
23         this.updatePreview = bind(this.updatePreview
24         this.update = bind(this.update, this);
25         $('#page_min_title_image_cropbox').Jcrop({
26           aspectRatio: 1,
27           setSelect: [0, 0, 200, 200],
28           boxWidth: 350,
29           onSelect: this.update,
30           onChange: this.update
31       });
32     }
33
34     CarrierWaveCropper.prototype.update = function
35       $('#page_min_title_image_crop_x').val(coords
36       $('#page_min_title_image_crop_y').val(coords
37       $('#page_min_title_image_crop_w').val(coords
38       $('#page_min_title_image_crop_h').val(coords
39       return this.updatePreview(coords);
40     };
```

Top <pages/ crop min title image.html.erb 1,1

Top

解决办法

- 1. 使用 `locals` 传递变量
- `render partial: "my_file", locals: { a: 1, b: 2 }`

- recent.positionable 要抽取出来.
result = nil
if... else ...end
result = result.recent.positionable

```
def up
  if params[:tag].present?
    pages = Tag.find_by(description: params[:tag]).pages.recent.positionable
  else
    pages = case params[:kind]
    when "publish"
      Page.visible.recent.positionable
    when "no_publish"
      Page.hidden.recent.positionable
    else
      Page.recent.positionable
    end
  end
  current_index = pages.index(@page)
  prev_page = pages[current_index - 1]
  @page.insert_at(prev_page.position)
end
```

扰乱视线一删掉

- 使用专门的 db browser 更好.

```
== Schema Information
#
# Table name: pages
#
#  id                :integer          not null, primary key
#  title             :string
#  content           :text
#  published_at      :datetime
#  aasm_state        :string            default("drafting")
#  seo_title         :string
#  seo_description   :text
#  seo_keywords      :text
#  created_at        :datetime          not null
#  updated_at        :datetime          not null
#

class Page < ApplicationRecord
  include FindNextPrevious

  before_create :generate_token
```

顺序错了

p = Profession.create...

p.level1_position = ...

```
def create
  profession = Profession.where(level1: params[:profession][:level1], level2: params[:profession][:level2]).
  level1_profession = Profession.where(level1: params[:profession][:level1]).last
  params[:profession][:is_hot_jd] = profession.is_hot_jd
  params[:profession][:level1_position] = profession.level1_position
  params[:profession][:level2_position] = profession.level2_position
  params[:profession][:hot_jd_position] = profession.hot_jd_position
  @profession = Profession.create(profession_params)
  redirect_to admin_professions_path
end
```

正确使用 to_sym 方法

p.level1.to_sym

```
def hot_name_order
  Profession.where.not(hot_name: nil).each do |p|
    p.update(hot_name_position: params[: "#{p.level1}"]) if params[: "#{p.level1}"].present?
    p.update(hot_name_position: params[: "#{p.level2}"]) if params[: "#{p.level2}"].present?
    p.update(hot_name_position: params[: "#{p.level3}"]) if params[: "#{p.level3}"].present?
  end
  redirect_to order_admin_professions_path
end
```

不要使用魔法数

NEED_TAG = '1'

```
def need_tagging?  
  params.fetch(:wechat_qrcode).fetch(:is_tagging) == '1'  
end  
  
def need_recording?  
  params.fetch(:wechat_qrcode).fetch(:is_recording) == '1'  
end
```

java 写法 vs ruby 写法

- params.require...permit..merge(...)

```
def tag_params
  _params = params.require(:wechat_tag).permit(:name, :account)
  _params["account"] = current_account
  _params
end
```