Ruby on Rails 5.x

Do início ao fim!

Consumindo uma API (View/Controller)

- API do CEP
  - https://viacep.com.br/

Consumindo uma API (View/Controller)

- Migration

```
rails g migration AddZipCodeToUserProfiles
zip_code:string

rails db:migrate
```

Consumindo uma API (View/Controller)

- Profile Controller

```
# app/controllers/users_backoffice/profile_controller.rb

def params_user
    params.require(:user).permit(:first_name, :last_name, :email,
:password, :password_confirmation,
    user_profile_attributes: [:id , :zip_code, :address, :gender,
:birthdate, :avatar])
end
```

Consumindo uma API (View/Controller)

● Controller Zip Code

```
rails g controller users_backoffice/zip_code

#############

class UsersBackoffice::ZipCodeController < UsersBackofficeController
  def show
    @cep = CEP.new(params[:zip_code])
  end
end
```

Consumindo uma API (View/Controller)

● Route

```
namespace :users_backoffice do
  get   'welcome/index'
  get   'profile',  to: 'profile#edit'
  patch 'profile',  to: 'profile#update'
  get   'zip_code', to: 'zip_code#show'
end
```

Consumindo uma API (View/Controller)

- link_to, remote: true

    https://api.rubyonrails.org/v5.2.3/classes/ActionView/Helpers/UrlHelper.html#method-i-link_to

Consumindo uma API (View/Controller)

```erb
# app/views/users_backoffice/profile/edit.html.erb

            <div class="form-group">
                <%= profile_form.label :address, class:"control-label col-md-3 col-sm-3
col-xs-12" %>

                <div class="col-md-6 col-sm-6 col-xs-12">
                  <div  class="input-group">
                      <%= profile_form.text_field :zip_code, class:"form-control col-md-7
col-xs-12"%>

                      <span class="input-group-btn">
                          <%= link_to "Buscar CEP", users_backoffice_zip_code_path, remote:
true, class:"btn btn-primary", id: 'zip-code-link' %>


                    ...
```

Consumindo uma API (View/Controller)

```erb
# app/views/users_backoffice/profile/edit.html.erb

                        ...

                      <script>
                          var zip_code_link = document.getElementById("zip-code-link");
                          let zip_code_input =
document.getElementById("user_user_profile_attributes_zip_code");

                          zip_code_input.addEventListener("change", function () {
                              zip_code_link.href = '<%= users_backoffice_zip_code_path
%>/?zip_code=' + zip_code_input.value;
                          });
                      </script>
                  </span>
              </div>
          </div>
      </div>
```

Consumindo uma API (View/Controller)

- Show.JS

```
# app/views/users_backoffice/zip_code/show.js.erb

var address =
document.getElementById("user_user_profile_attributes_address");

address.value = '<%= @cep.endereco %>';
```