progress engine
we will develop it

2016

Врубиться в Ruby

Лекция 9

Лекция 9

- что такое Action Controller?
- что такое actions
- передаваемые параметры
- сессии
- flash
- вспоминаем routes
- вложенные маршруты
- не-REST маршруты

actions

```ruby
class PostsController < ApplicationController
  def index
    @posts = Post.all
  end
  def new
    @post = Post.new
  end
end
```

```ruby
class UsersController < ApplicationController
  def index
    @users = User.all
    respond_to do |format|
      format.html # index.html.erb
      format.xml  { render xml: @users}
      format.json { render json: @users}
    end
  end
end
```

gem 'responders'

фильтры

```ruby
class ApplicationController < ActionController::Base
  before_action :require_login

  private

  def require_login
    unless logged_in?
      flash[:error] = "You must be logged in to access this section"
      redirect_to new_login_url # halts request cycle
    end
  end
end
```

```ruby
skip_before_action :require_login, only: [:new, :create]
```

передаваемые параметры

```ruby
class PostsController < ApplicationController
  def show
    @posts = Post.find(params[:id])
  end
end
```

```ruby
class PeopleController < ActionController::Base

  def update
    person = current_account.people.find(params[:id])
    person.update!(person_params)
    redirect_to person
  end

  private
    def person_params
      params.require(:person).permit(:name, :age)
    end
end
```

```
params.permit(:name, { emails: [] },
       friends: [ :name,
                  { family: [ :name ], hobbies: [] }])
```

session

config/initializers/session_store.rb

config/secrets.yml

session[:some_session_variable]

flash

```ruby
class LoginsController < ApplicationController
  def destroy
    session[:current_user_id] = nil
    flash[:notice] = "You have successfully logged out."
    redirect_to root_url
  end
end
```

redirect_to root_url,
notice: "You have successfully logged out.”

redirect_to root_url, alert: “Something wrong!"

cookies

cookies[**:variable_name**]

cookies.delete(**:variable_name**)

back to routing

```
root 'welcome#index'
```

resources :posts

resource :geocoder

HTTP Verb	Path	Controller#Action	Used for
GET	/geocoder/new	geocoders#new	return an HTML form for creating the geocoder
POST	/geocoder	geocoders#create	create the new geocoder
GET	/geocoder	geocoders#show	display the one and only geocoder resource
GET	/geocoder/edit	geocoders#edit	return an HTML form for editing the geocoder
PATCH/PUT	/geocoder	geocoders#update	update the one and only geocoder resource
DELETE	/geocoder	geocoders#destroy	delete the geocoder resource

```
get 'posts/:id' => 'posts#view'
```

```
get 'posts/:id/hide' => 'posts#hide', as: :hide
```

```ruby
resources :products do
  member do
    get 'short'
    post 'toggle'
  end

  collection do
    get 'sold'
  end
end
```

```ruby
concern :toggleable do
  post 'toggle'
end

resources :posts, concerns: :toggleable
resources :photos, concerns: :toggleable
```

```ruby
namespace :admin do
  resources :articles, :comments
end
```

```ruby
scope module: 'admin' do
  resources :articles, :comments
end
```

Домашнее задание

1 - Прочитать про shallow nesting

2 - Прочитать про суб-домены

3 -Написать тестовое приложение, которое работает с блогами
 аналогично livejournal

Вопросы?

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