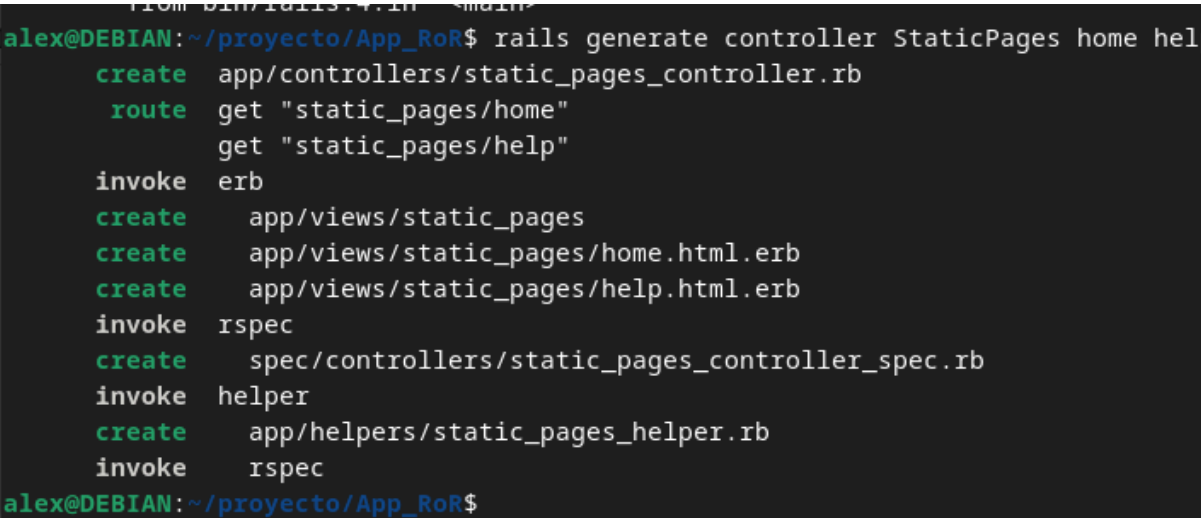


1

3 Static pages

3.1. Para crear páginas estáticas escribir lo siguiente en el terminal.

```
alex@DEBIAN:~/proyecto/App_RoR$ rails generate controller StaticPages home help
create    app/controllers/static_pages_controller.rb
route     get "static_pages/home"
          get "static_pages/help"
invoke    erb
create    app/views/static_pages
create    app/views/static_pages/home.html.erb
create    app/views/static_pages/help.html.erb
invoke    rspec
create    spec/controllers/static_pages_controller_spec.rb
invoke    helper
create    app/helpers/static_pages_helper.rb
invoke    rspec
alex@DEBIAN:~/proyecto/App_RoR$
```



```
config.generators do |g|
  g.test_framework :rspec,
    fixtures: true,
    view_specs: false,
    helper_specs: false,
    controller_specs: true,
    request_specs: false
end
```

3.2. Verificar la configuración del archivo routes.rb.

```
Rails.application.routes.draw do
  get "static_pages/home"
  get "static_pages/help"
  # Define your application routes
```

4 Modificar las vistas.

```
app > views > static_pages > <> home.html.erb
1  <h1>Sample App</h1>
2  <p>
3  This is the home page for the
4  <a href="http://www.railstutorial.org/">Ruby on Rails Tutorial</a>
5  sample application.
6  </p>
```

```

app > views > static_pages > <> help.html.erb
1  <h1>Help</h1>
2  <p>
3  Get help on the Ruby on Rails Tutorial at the
4  <a href="http://www.railstutorial.org/help">Rails Tutorial help page</a>.
5  To get help on this sample app, see the
6  <a href="http://www.railstutorial.org/book"><em>Ruby on Rails
7  Tutorial</em>
8  book</a>.
9  </p>

```

5 Probar hacer testing escribiendo en el terminal el comando.

```

alex@DEBIAN:~/proyecto/App_RoR$ bundle install
Fetching gem metadata from https://rubygems.org/.....
Resolving dependencies...
Using rspec-rails 7.0.1 (was 5.1.2)
Bundle complete! 19 Gemfile dependencies, 105 gems now installed.
Use `bundle info [gemname]` to see where a bundled gem is installed.
alex@DEBIAN:~/proyecto/App_RoR$ rspec spec/controllers/static_pages_controller_spec.rb
..
Finished in 0.07254 seconds (files took 1.11 seconds to load)
2 examples, 0 failures

```

5.3. Agregar siguiente código dentro del archivo static_pages_controller_spec.rb del directorio spec/controllers/. y verifica que muestra

```

require 'rails_helper'

RSpec.describe StaticPagesController, type: :controller do
  describe "GET #home" do
    it "returns http success" do
      get :home
      expect(response).to have_http_status(:success)
    end
  end

  describe "GET #help" do
    it "returns http success" do
      get :help
      expect(response).to have_http_status(:success)
    end
  end

  describe "GET #about" do
    it "returns http success" do
      get :about
      expect(response).to have_http_status(:success)
    end
  end
end

```

alex@DEBIAN:~/proyecto/App_RoR\$ rspec spec/controllers/static_pages_controller_spec.rb

```

..F
Failures:
  1) StaticPagesController GET #about returns http success
     Failure/Error: get :about
     ActionController::UrlGenerationError:
       No route matches {:action=>"about", :controller=>"static_pages"}
       # ./spec/controllers/static_pages_controller_spec.rb:21:in 'block (3 levels)
       (required)>'
Finished in 0.03003 seconds (files took 0.86403 seconds to load)
3 examples, 1 failure
Failed examples:
  rspec ./spec/controllers/static_pages_controller_spec.rb:20 # StaticPagesController GET #about returns http success

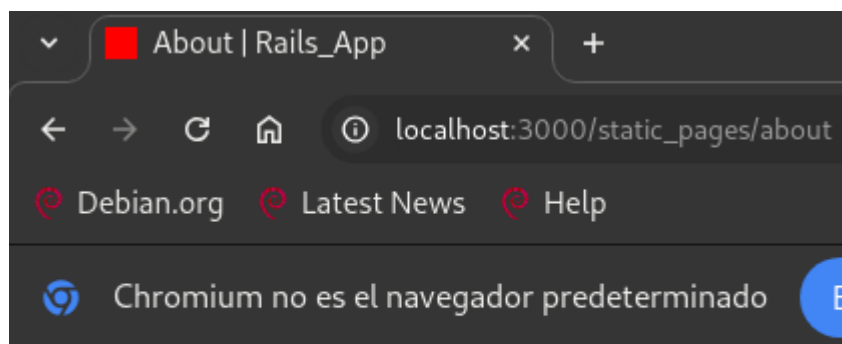
```

5.8 crear un nuevo metodo de vista

```
app > views > static_pages > <> about.html.erb
1  <h1>About</h1>
2  <p>
3  The <a href="http://www.railstutorial.org/"><em>Ruby on Rails
4  Tutorial</em></a> is a
5  <a href="http://www.railstutorial.org/book">book</a> and
6  <a href="http://screencasts.railstutorial.org/">screencast series</a>
7  to teach web development with
8  <a href="http://rubyonrails.org/">Ruby on Rails</a>.
9  This is the sample application for the tutorial.
10 </p>
```

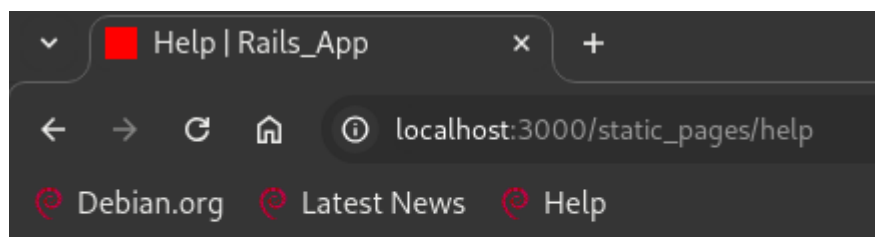
```
alex@DEBIAN: ~/proyecto/App_RoR
alex@DEBIAN:~/proyecto/App_RoR$ rspec spec/controllers/static_pages_controller_spec.rb
...
Finished in 0.03453 seconds (files took 0.89348 seconds to load)
3 examples, 0 failures
alex@DEBIAN:~/proyecto/App_RoR$
```

Navegar en la dirección http://localhost:3000/static_pages/about y verificar que cambia el título de la página.



About

. Navegar en la dirección http://localhost:3000/static_pages/help y verificar que cambia el título de la página.



Help

Ejercicios propuestos para ser entregados al docente

1. Realizar y analizar cada uno de los enunciados de la guía.
2. Copiar el código del recuadro, en el archivo `static_pages_controller_spec.rb` del directorio `spec/controllers/`.

```
describe "GET #contact" do
  it "returns http success" do
    get :contact
    expect(response).to have_http_status(:success)
  end
end
```

primer test

```
Exiting
alex@DEBIAN:~/proyecto/App_RoR$ rspec spec/controllers/static_pages_controller_spec.rb
...F

Failures:

  1) StaticPagesController GET #contact returns http success
     Failure/Error: get :contact

     ActionController::UrlGenerationError:
       No route matches {:action=>"contact", :controller=>"static_pages"}
       # ./spec/controllers/static_pages_controller_spec.rb:31:in `block (3 levels) in <top
(required)>'

Finished in 0.04574 seconds (files took 1.18 seconds to load)
4 examples, 1 failure

Failed examples:

rspec ./spec/controllers/static_pages_controller_spec.rb:30 # StaticPagesController GET #
contact returns http success

alex@DEBIAN:~/proyecto/App_RoR$ rspec spec/controllers/static_pages_controller_spec.rb
F
```

especificar ruta

```
Routes.rb
Rails.application.routes.draw do
  get "static_pages/home"
  get "static_pages/help"
  get 'static_pages/about'
  get 'static_pages/contact'
```

creacion de un nuevo archivo de vista para contact

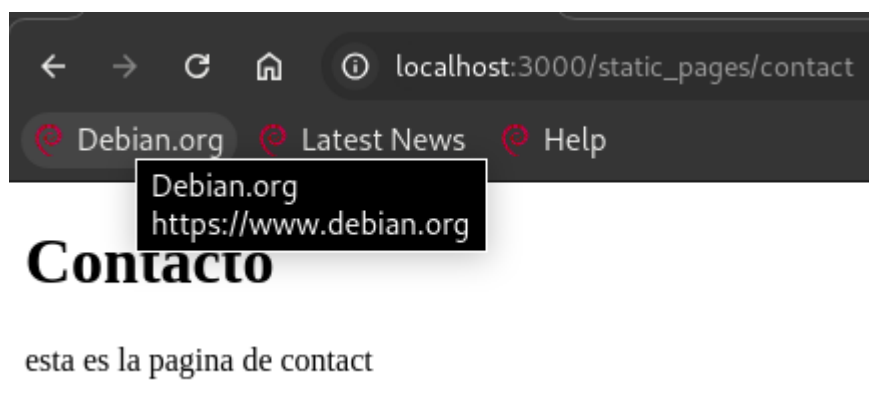
```
n Ver Ir Ejecutar Terminal Ayuda
... on.rb U <> home.html.erb U <> help.html.erb U <> about.html.erb U <> contact.ht
app > views > static_pages > <> contact.html.erb
1 <% provide(:title, "Contact") %>
2 <h1>Contacto</h1>
3 <p>
4 | ingrese su datos
5 </p>
6
7 <form action="#" method="post">
8   <div>
9     <label for="name">Name:</label>
10    <input type="text" id="name" name="name" required>
```

4. Realizar los mismos pasos que realizo con la página about y hacer que el test pase.

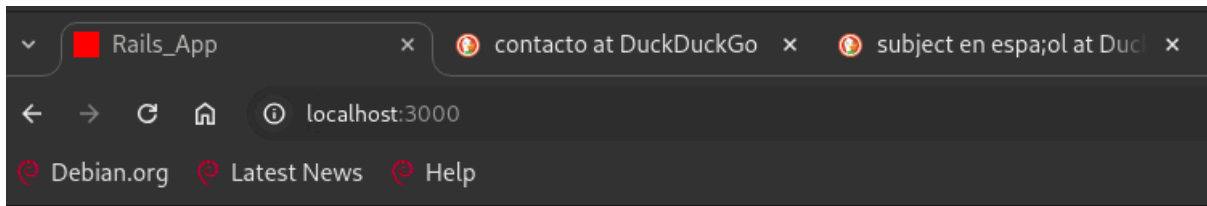
```
alex@DEBIAN:~/proyecto/App_RoR$ rspec spec/controllers/static_pages_controller_spec.rb
....

Finished in 0.0546 seconds (files took 1.51 seconds to load)
4 examples, 0 failures
```

5. Navegar en la dirección http://localhost:3000/static_pages/contact.



6. Configurar el archivo `config/routes.rb`, para que la página de inicio del proyecto sea el archivo `home` que se encuentra dentro del directorio `static_pages`, realizar la prueba navegando en la dirección `localhost:3000`, como se muestra en la figura 105.



staticPages#home

encuentrame en app/views/static_pages/home.html.erb [Ruby on Rails Tutorial](#) sample application.

```
routes.rb - App_RoR - Visual Studio Code

config > routes.rb
1  Rails.application.routes.draw do
2
3    root "static_pages#home"
4    get "static_pages/help"
5    get 'static_pages/about'
6    get 'static_pages/contact'
7
8    # Define your application routes per the DSL in https://guides.rubyonrails.org/routing.html
9
10   # Reveal health status on /up that returns 200 if the app boots with no exceptions
11   # Can be used by load balancers and uptime monitors to verify that the app is up
12   get "up" => "rails/health#show", as: :rails_health_check
13
14   # Render dynamic PWA files from app/views/pwa/*
15   get "service-worker" => "rails/pwa#service_worker", as: :pwa_service_worker
16   get "manifest" => "rails/pwa#manifest", as: :pwa_manifest
17
18   # Defines the root path route ("/")
19   # root "posts#index"
20 end
```