

UNIVERSIDAD NACIONAL AUTÓNOMA DE NICARAGUA



UNAN – León
Facultad de Ciencias y Tecnología
SOFTWARE COMO UN SERVICIO
Carrera: Ing. Telemática

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¡A la libertad por la Universidad!

```
juan@debian: ~/App_RoR
root@debian: /home/juan# exit
exit
juan@debian:~$ code
juan@debian:~$ cd
juan@debian:~$ ls
AppEstudiante  Documentos  Plantillas  Público
App_mariadb    Escritorio  PracticaLinux reghoy
App_RoR        Fury.txt   Practica_ruby routes.rb
archivo.txt     Imágenes   Proyectos_RoR spec
arch.txt        lib        prueba12   Videos
Descargas      Música     prueba99
juan@debian:~$ cd App_RoR
juan@debian:~/App_RoR$ bundle install
Using rake 13.2.1
Using base64 0.2.0
Using bigdecimal 3.1.8
Using concurrent-ruby 1.3.4
Using connection_pool 2.4.1
Using drb 2.2.1
Using i18n 1.14.5
Using minitest 5.25.1
Using mutex_m 0.2.0
Using tzinfo 2.0.6
Using activerecord 7.1.4
```

```
juan@debian:~/App_RoR
from /home/juan/.rvm/rubies/ruby-3.1.2/lib/rubygems/3.1.0/gems/railties-7.1.4/lib/rails/command.rb:149:in `with_argv'
from /home/juan/.rvm/rubies/ruby-3.1.2/lib/rubygems/3.1.0/gems/railties-7.1.4/lib/rails/command.rb:69:in `invoke'
from /home/juan/.rvm/rubies/ruby-3.1.2/lib/rubygems/3.1.0/gems/railties-7.1.4/lib/rails/commands.rb:18:in `<main>'
from /home/juan/.rvm/rubies/ruby-3.1.2/lib/rubygems/3.1.0/gems/bootsnap-1.18.4/lib/bootsnap/load_path_cache/core_ext/kernel_require.rb:30:in `require'
from /home/juan/.rvm/rubies/ruby-3.1.2/lib/rubygems/3.1.0/gems/bootsnap-1.18.4/lib/bootsnap/load_path_cache/core_ext/kernel_require.rb:30:in `require'
from bin/rails:4:in `<main>'
juan@debian:~/App_RoR$ su
Contraseña:
root@debian: /home/juan/App_RoR# rails g rspec:install
create .rspec
create spec
create spec/spec_helper.rb
create spec/rails_helper.rb
root@debian: /home/juan/App_RoR#
```

```
juan@debian:~/App_RoR
ath_cache/core_ext/kernel_require.rb:30:in `require'
from /home/juan/.rvm/rubies/ruby-3.1.2/lib/rubygems/3.1.0/gems/bootsnap-1.18.4/lib/bootsnap/load_path_cache/core_ext/kernel_require.rb:30:in `require'
from bin/rails:4:in `<main>'
juan@debian:~/App_RoR$ su
Contraseña:
root@debian: /home/juan/App_RoR# rails generate controller StaticPages home help
create app/controllers/static_pages_controller.rb
route get 'static_pages/home'
route 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
root@debian: /home/juan/App_RoR#
```

```
1 rails.application.routes.draw do
2   get 'static_pages/home'
3   get 'static_pages/help'
4   # define your application routes per the
5   # Rails.application.routes.draw do
6   # Reveal health status on /up that returns
7   # can be used by load balancers and up
8   get 'up' => "rails/healthshow", as: :rails
9   # defines the root path (/)
10  root 'posts#index'
11
12 end
```

view.specs: false,
helper.specs: false,
routing.specs: false,
controller.specs: true,
request.specs: false

end

2. Abrir el archivo rails_helper.rb y agregar debajo de la línea require "spec/rails".

```
require "capybara/rspec"
```

3. Ejecutar el comando y verificar que no muestre ningún mensaje en rojo.

```
$ rspec
```

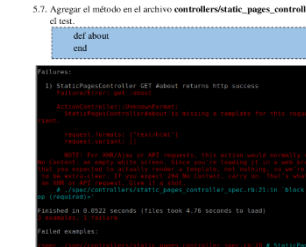
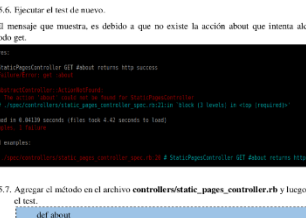
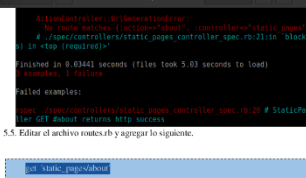
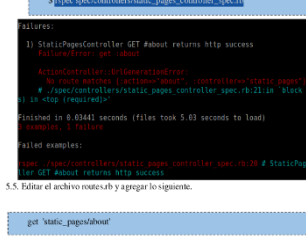
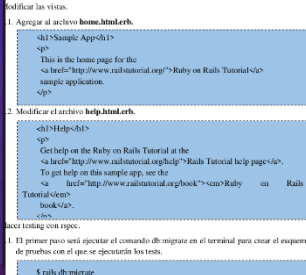
Static pages

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

```
$ rails generate controller StaticPages home help
```

2. Verificar la configuración del archivo routes.rb.

```
rails.application.routes.draw do
  get 'static_pages/home'
  get 'static_pages/help'
  # For details on the DSL available
end
```



Not a text note

Resaltar texto

function view = <a href = book and screencast series to teach web development with Ruby on Rails. This is the sample application for the tutorial.</p></p>

5.9. Para comprobar que todo funciona, ejecutar el test nuevamente.

debian@debian:~/Proyectos_RoR/App_RoR\$ rspec spec/controllers/static_pages

Finished in 0.8328 seconds (files took 4.57 seconds to load)

examples, 0 failures

6. Configurar el título de la página.

6.1. Para que el título de la página cambie por cada una de las vistas a la aplicación, copiar el código en el archivo app/helpers/application_h

File Edit Selection View Go Run Terminal Help

application_helper.rb X

app > helpers > application_helper.rb

1 module ApplicationHelper

2 def full_title(page_title = '')

3 base_title = 'Rails App'

4 if page_title.empty?

5 base_title

6 else

7 page_title + ' | ' + base_title

8 end

9 end

10

Not a text note

Resaltar texto

def full_title(page_title = '')

base_title = "Rails App"

if page_title.empty?

base_title

else

page_title + " | " + base_title

end

end

Este método se agrega en los **helpers** debido a que es un método que será utilizado en distintas vistas de la aplicación, a diferencia de los métodos creados en los controladores que son accedidos por cada una de las vistas respectivas a cada método.

juan@debian: ~/App_RoR

ts/application

Rendered static_pages/home.html.erb within layout s/application (Duration: 0.4ms | Allocations: 194)

Rendered layout layouts/application.html.erb (Duration: 92.3ms | Allocations: 34340)

Completed 200 OK in 111ms (Views: 103.4ms | ActiveRecord: 0.0ms | Allocations: 38669)

Started GET "/static_pages/about" for 127.0.0.1 at 2024-10-03 12:58:40 -0600

Processing by StaticPagesController#about as HTML

Rendering layout layouts/application.html.erb

Rendering static_pages/about.html.erb within layouts/application

Rendered static_pages/about.html.erb within layout s/application (Duration: 2.1ms | Allocations: 148)

Rendered layout layouts/application.html.erb (Duration: 16.8ms | Allocations: 1703)

Completed 200 OK in 25ms (Views: 18.0ms | ActiveRecord: 0.0ms | Allocations: 2098)

About

The [Ruby on Rails Tutorial](#) is a [book](#) and [screencast series](#) to teach web development with [Ruby on Rails](#). This is the sample application for the tutorial.

juan@debian: ~/App_RoR

ts/application

Rendered static_pages/about.html.erb within layout s/application (Duration: 2.1ms | Allocations: 148)

Rendered layout layouts/application.html.erb (Duration: 16.8ms | Allocations: 1703)

Completed 200 OK in 25ms (Views: 18.0ms | ActiveRecord: 0.0ms | Allocations: 2098)

Started GET "/static_pages/help" for 127.0.0.1 at 2024-10-03 13:00:45 -0600

Processing by StaticPagesController#help as HTML

Rendering layout layouts/application.html.erb

Rendering static_pages/help.html.erb within layout s/application

Rendered static_pages/help.html.erb within layout s/application (Duration: 1.4ms | Allocations: 122)

Rendered layout layouts/application.html.erb (Duration: 7.5ms | Allocations: 1378)

Completed 200 OK in 9ms (Views: 8.1ms | ActiveRecord: 0.0ms | Allocations: 1677)

Help

Get help on the Ruby on Rails Tutorial at the [Rails Tutorial help page](#). To get help on this sample app, see the [Ruby on Rails Tutorial book](#).

