

UNIVERSIDAD NACIONAL AUTÓNOMA DE NICARAGUA



(UNAN-LEÓN)
FACULTAD DE CIENCIAS Y TECNOLOGÍA

Carrera:

✚ Ingeniería en Telemática

Componente:

✚ Software como Servicio

Grupo:

✚ Grupo #1

Elaborado por:

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Profesor:

✚ Ervin

Fecha:

✚ 11/09/2024

"A la Libertad por la Universidad"

```
Terminal - chelsy@debian: ~/Proyectos_RoR
Archivo  Editar  Ver  Terminal  Pestañas  Ayuda
chelsy@debian:~$ cd Proyectos_RoR
chelsy@debian:~/Proyectos_RoR$ mkdir App_Scaffold
mkdir: no se puede crear el directorio «App_Scaffold»: Permiso denegado
chelsy@debian:~/Proyectos_RoR$ su
Contraseña:
```

```

    apply /root/.rbenv/versions/3.1.2/lib/ruby/gems/3.1.0/gems/stimulus-rails
  Create controllers directory
    create app/javascript/controllers
    create app/javascript/controllers/index.js
    create app/javascript/controllers/application.js
    create app/javascript/controllers/hello_controller.js
  Import Stimulus controllers
    append app/javascript/application.js
  Pin Stimulus
  Appending: pin "@hotwired/stimulus", to: "stimulus.min.js"
    append config/importmap.rb
  Appending: pin "@hotwired/stimulus-loading", to: "stimulus-loading.js"
    append config/importmap.rb
  Pin all controllers
  Appending: pin_all_from "app/javascript/controllers", under: "controllers"
    append config/importmap.rb
    run bundle install

```

```
root@debian:/home/chelsy/Proyectos_RoR# cd App_Scaffold
root@debian:/home/chelsy/Proyectos_RoR/App_Scaffold# rails generate scaffold Buy category:string description:text amount:decimal

  invoke  active_record
    create  db/migrate/20240911175921_create_buys.rb
    create  app/models/buy.rb
  invoke  test_unit
    create  test/models/buy_test.rb
    create  test/fixtures/buys.yml
  invoke  resource_route
    route  resources :buys
  invoke  scaffold_controller
    create  app/controllers/buys_controller.rb
  invoke  erb
    create  app/views/buys
    create  app/views/buys/index.html.erb
    create  app/views/buys/edit.html.erb
    create  app/views/buys/show.html.erb
    create  app/views/buys/new.html.erb
    create  app/views/buys/_form.html.erb
    create  app/views/buys/_buy.html.erb
  invoke  resource_route
  invoke  test_unit
    create  test/controllers/buys_controller_test.rb
    create  test/system/buys_test.rb
  invoke  helper
    create  app/helpers/buys_helper.rb
  invoke  test_unit
  invoke  jbuilder
    create  app/views/buys/index.json.jbuilder
    create  app/views/buys/show.json.jbuilder
    create  app/views/buys/_buy.json.jbuilder
```

```

root@debian:/home/chelsy/Proyectos_RoR/App_Scaffold# rake db:migrate
== 20240911175921 CreateBuys: migrating =====
-- create_table(:buys)
   -> 0.0035s
== 20240911175921 CreateBuys: migrated (0.0037s) =====

```

routes.rb

```

home > chelsy > Proyectos_RoR > App_Scaffold > config > routes.rb

1  Rails.application.routes.draw do
2
3    resources :buys
4
5  end
6

```

```

root@debian:/home/chelsy/Proyectos_RoR/App_Scaffold# rails routes

```

	Prefix	Verb	URI Pattern
	buys	GET	/buys(.:format)
		POST	/buys(.:format)
	new_buy	GET	/buys/new(.:format)
	edit_buy	GET	/buys/:id/edit(.:format)
	buy	GET	/buys/:id(.:format)
		PATCH	/buys/:id(.:format)
		PUT	/buys/:id(.:format)
		DELETE	/buys/:id(.:format)
	turbo_recede_historical_location	GET	/recede_historical_location(.:format)
	turbo_resume_historical_location	GET	/resume_historical_location(.:format)
	turbo_refresh_historical_location	GET	/refresh_historical_location(.:format)
	rails_postmark_inbound_emails	POST	/rails/action_mailbox/postmark/inbound_emails(.:format)
ails#create	rails_relay_inbound_emails	POST	/rails/action_mailbox/relay/inbound_emails(.:format)
s#create	rails_sendgrid_inbound_emails	POST	/rails/action_mailbox/sendgrid/inbound_emails(.:format)
ails#create	rails_mandrill_inbound_health_check	GET	/rails/action_mailbox/mandrill/inbound_emails(.:format)

```
routes.rb | buys_controller.rb x
home > chelsy > Proyectos_RoR > App_Scaffold > app > controllers > buys_controller.rb
1 class BuysController < ApplicationController
2   before_action :set_buy, only: %i[ show edit update destroy ]
3
4   # GET /buys or /buys.json
5   def index
6     @buys = Buy.all
7   end
8
9   # GET /buys/1 or /buys/1.json
10  def show
11  end
12
13  # GET /buys/new
14  def new
15    @buy = Buy.new
16  end
17
18  # GET /buys/1/edit
19  def edit
20  end
21
22  # POST /buys or /buys.json
23  def create
24    @buy = Buy.new(buy_params)
25
26    respond_to do |format|
27      if @buy.save
28        format.html { redirect_to buy_url(@buy), notice: "Buy was successfully created." }
29        format.json { render :show, status: :created, location: @buy }
30      else
31        format.html { render :new, status: :unprocessable_entity }
32        format.json { render json: @buy.errors, status: :unprocessable_entity }
33      end
34    end
35  end
36
37  # PATCH/PUT /buys/1 or /buys/1.json
38  def update
39    respond_to do |format|
40      if @buy.update(buy_params)
41        format.html { redirect_to buy_url(@buy), notice: "Buy was successfully updated." }
42        format.json { render :show, status: :ok, location: @buy }
43      else
44        format.html { render :edit, status: :unprocessable_entity }
```


[←](#)[→](#)[↻](#)

localhost:3000/buys

Buys

[New buy](#)

[←](#)[→](#)[↻](#)

localhost:3000/buys/new

New buy

Category

Description

Amount

Create Buy

[Back to buys](#)

[←](#)[→](#)[↻](#)

localhost:3000/buys/1

Buy was successfully updated.

Category: Ropa

Description: Pantalon

Amount: 200.0

[Edit this buy](#) | [Back to buys](#)

Destroy this buy

← → ↻ localhost:3000/buys/1/edit

Editing buy

Category

Ropa

Description

Pantalon

Amount

200.0

Update Buy

[Show this buy](#) | [Back to buys](#)

← → ↻ localhost:3000/buys

Buys

Category: Ropa

Description: Pantalon

Amount: 200.0

[Show this buy](#)

[New buy](#)

```
routes.rb  buys_controller.rb  buy.rb ×
home > chelsy > Proyectos_RoR > App_Scaffold > app > models > buy.rb
1  class Buy < ApplicationRecord
2    validates :category, :description, :amount, presence: true
3  end
4
```

← → ↻

localhost:3000/buys/new

New buy

3 errors prohibited this buy from being saved:

- Category can't be blank
- Description can't be blank
- Amount can't be blank

Category

Description

Amount

Create Buy

[Back to buys](#)

```
root@debian:/home/chelsy/Proyectos_RoR/App_Scaffold# rails generate scaffold Est nombre:string apellido:string carrera:string carnet:string nacimiento:date celular:integer
invoke active_record
create db/migrate/20240911200722_create_ests.rb
create app/models/est.rb
invoke test_unit
create test/models/est_test.rb
create test/fixtures/ests.yml
invoke resource_route
route resources :ests
invoke scaffold_controller
create app/controllers/ests_controller.rb
invoke erb
create app/views/ests
create app/views/ests/index.html.erb
create app/views/ests/edit.html.erb
create app/views/ests/show.html.erb
create app/views/ests/new.html.erb
create app/views/ests/_form.html.erb
create app/views/ests/_est.html.erb
invoke resource_route
invoke test_unit
create test/controllers/ests_controller_test.rb
create test/system/ests_test.rb
invoke helper
create app/helpers/ests_helper.rb
invoke test_unit
invoke jbuilder
create app/views/ests/index.json.jbuilder
create app/views/ests/show.json.jbuilder
create app/views/ests/_est.json.jbuilder
root@debian:/home/chelsy/Proyectos_RoR/App_Scaffold#
```



```

root@debian:/home/chelsy/Proyectos_RoR/App_Scaffold# rake db:migrate
== 20240911200722 CreateEsts: migrating =====
-- create_table(:ests)
   => 0.0026s
== 20240911200722 CreateEsts: migrated (0.0029s) =====

root@debian:/home/chelsy/Proyectos_RoR/App_Scaffold# rails routes
      Prefix Verb   URI Pattern
      ests GET    /ests(.:format)
      POST    /ests(.:format)
      new_est GET    /ests/new(.:format)
      edit_est GET    /ests/:id/edit(.:format)
      est GET    /ests/:id(.:format)
      PATCH   /ests/:id(.:format)
      PUT     /ests/:id(.:format)
      DELETE  /ests/:id(.:format)
      buys GET    /buys(.:format)
      POST    /buys(.:format)
      new_buy GET    /buys/new(.:format)
      edit_buy GET    /buys/:id/edit(.:format)
      buy GET    /buys/:id(.:format)
      PATCH   /buys/:id(.:format)
      PUT     /buys/:id(.:format)
      DELETE  /buys/:id(.:format)
      root GET    /
turbo_recede_historical_location GET    /recede_historical_location(.:format)
turbo_resume_historical_location GET    /resume_historical_location(.:format)
turbo_refresh_historical_location GET    /refresh_historical_location(.:format)
rails_postmark_inbound_emails POST   /rails/action_mailbox/postmark/inbound_emails(.:format)

```

```

routes.rb x est.rb
home > chelsy > Proyectos_RoR > App_Scaffold > config > routes.rb
1  Rails.application.routes.draw do
2
3      resources :ests
4      resources :buys
5      root "ests#index"
6
7  end
8

```

```

routes.rb est.rb x
home > chelsy > Proyectos_RoR > App_Scaffold > app > models > est.rb
1  class Est < ApplicationRecord
2  |    validates :nombre, :apellido, :carrera, :carnet, :nacimiento, :celular, presence: true
3  end
4

```

```

root@debian:/home/chelsy/Proyectos_RoR/App_Scaffold# rails server
=> Booting Puma
=> Rails 7.1.3.4 application starting in development
=> Run `bin/rails server --help` for more startup options
Puma starting in single mode...
* Puma version: 6.4.2 (ruby 3.1.2-p20) ("The Eagle of Durango")
* Min threads: 5
* Max threads: 5
* Environment: development
* PID: 46641
* Listening on http://127.0.0.1:3000
* Listening on http://[::]:3000
Use Ctrl-C to stop

```

← → ↻

🔒 📄 127.0.0.1:3000/ests/new

New est

Nombre

Apellido

Carrera

Carnet

Nacimiento

 📅

Celular

Integer

Create Est

[Back to ests](#)

← → ↻

🔒 📄 127.0.0.1:3000/ests/1

Est was successfully created.

Nombre: Chelsea

Apellido: Moraga

Carrera: Ing en Telematica

Carnet: 21-01611-0

Nacimiento: 2003-12-16

Celular: 57852392

Integer: 1

[Edit this est](#) | [Back to ests](#)

Destroy this est

← → ↻

🔒 127.0.0.1:3000/ests/1/edit

Editing est

Nombre

Chelsea

Apellido

Moraga

Carrera

Ing en Telematica

Carnet

21-01611-0

Nacimiento

12 / 16 / 2003 📅

Celular

57852392

Integer

1

Update Est

[Show this est](#) | [Back to ests](#)

← → ↻

🔒 127.0.0.1:3000/ests

Ests

Nombre: Chelsea

Apellido: Moraga

Carrera: Ing en Telematica

Carnet: 21-01611-0

Nacimiento: 2003-12-16

Celular: 57852392

Integer: 1

[Show this est](#)

[New est](#)