

UNIVERSIDAD NACIONAL AUTÓNOMA DE NICARAGUA
(UNAN-LEÓN)



Facultad de Ciencias y Tecnología

Carrera:

Ingeniería en Telemática

Componente:

Unix

Integrante:

Josué Gamaliel Pauth García.

Carnet:

21-00192-0

Profesor:

Erving

Fecha:

11/09/24

“A la Libertad por la Universidad”

```
vboxuser@Debian12:~$ su
```

```
Password:
```

```
root@Debian12:/home/vboxuser# mkdir ProyectoRails
```

```
root@Debian12:/home/vboxuser# rails new App_Scaffold
```

```
  exist
```

```
  identical README.md
```

```
  identical Rakefile
```

```
  identical .ruby-version
```

```
  identical config.ru
```

```
  identical .gitignore
```

```
  conflict .gitattributes
```

```
Overwrite /home/vboxuser/App_Scaffold/.gitattributes? (enter "h" for help) [Yn
```

```
Overwrite /home/vboxuser/App_Scaffold/.gitattributes? (enter "h" for help) [Yn
```

```
dhm]
```

```
  force .gitattributes
```

```
  identical Gemfile
```

```
  run git init -b main from "."
```

```
warning: re-init: ignored --initial-branch=main
```

```
Reinitialized existing Git repository in /home/vboxuser/App_Scaffold/.git/
```

```
  exist app
```

```
  identical app/assets/config/manifest.js
```

```
  identical app/assets/stylesheets/application.css
```

```
  identical app/channels/application_cable/channel.rb
```

```
  identical app/channels/application_cable/connection.rb
```

```
root@Debian12:/home/vboxuser# cd App_Scaffold
```

```
root@Debian12:/home/vboxuser/App_Scaffold# rails generate scaffold Buy category
string description:text amount:decimal
```

```
  invoke active_record
```

```
  create db/migrate/20240911180328_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/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@Debian12:/home/vboxuser/App_Scaffold# rake db:migrate
== 20240911180328 CreateBuys: migrating =====
-- create_table(:buys)
   -> 0.0230s
== 20240911180328 CreateBuys: migrated (0.0235s) =====

root@Debian12:/home/vboxuser/App_Scaffold# █

```

```

root@Debian12:/home/vboxuser/App_Scaffold# rake db:migrate
== 20240911180328 CreateBuys: migrating =====
-- create_table(:buys)
   -> 0.0230s
== 20240911180328 CreateBuys: migrated (0.0235s) =====

```

```

root@Debian12:/home/vboxuser/App_Scaffold# rake routes
rake aborted!
Don't know how to build task 'routes' (See the list of available tasks with `rake --tasks`)

```

(See full trace by running task with --trace)

```

root@Debian12:/home/vboxuser/App_Scaffold# rails routes

```

	Prefix	Verb	URI Pattern
Controller#Action			
	buys	GET	/buys{.:format}
buys#index		POST	/buys{.:format}
buys#create	new_buy	GET	/buys/new{.:format}
buys#new	edit_buy	GET	/buys/:id/edit{.:format}
buys#edit	buy	GET	/buys/:id{.:format}

```
> vboxuser > App_Scaffold > app > controllers > buys_controller.rb
class BuysController < ApplicationController
  before_action :set_buy, only: %i[ show edit update destroy ]

  # GET /buys or /buys.json
  def index
    @buys = Buy.all
  end

  # GET /buys/1 or /buys/1.json
  def show
  end

  # GET /buys/new
  def new
    @buy = Buy.new
  end

  # GET /buys/1/edit
  def edit
  end

  # POST /buys or /buys.json
  def create
    @buy = Buy.new(buy_params)

    respond_to do |format|
      if @buy.save
```

```
class BuysController < ApplicationController
  end

  # POST /buys or /buys.json
  def create
    @buy = Buy.new(buy_params)

    respond_to do |format|
      if @buy.save
        format.html { redirect_to buy_url(@buy), notice: "Buy was successfully created." }
        format.json { render :show, status: :created, location: @buy }
      else
        format.html { render :new, status: :unprocessable_entity }
        format.json { render json: @buy.errors, status: :unprocessable_entity }
      end
    end
  end

  # PATCH/PUT /buys/1 or /buys/1.json
  def update
    respond_to do |format|
      if @buy.update(buy_params)
        format.html { redirect_to buy_url(@buy), notice: "Buy was successfully updated." }
        format.json { render :show, status: :ok, location: @buy }
      else
        format.html { render :edit, status: :unprocessable_entity }
        format.json { render json: @buy.errors, status: :unprocessable_entity }
      end
    end
  end
```

```
home > vboxuser > App_Scaffold > app > controllers > buys_controller.rb
1  class BuysController < ApplicationController
23  def create
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 }
45        format.json { render json: @buy.errors, status: :unprocessable_entity }
46      end
47    end
48  end
49
50  # DELETE /buys/1 or /buys/1.json
51  def destroy
52    @buy.destroy!
53
54    respond_to do |format|
55      format.html { redirect_to buys_url, notice: "Buy was successfully destroyed." }
56      format.json { head :no_content }
57    end
58  end
59
```

```
home > vboxuser > App_Scaffold > config > routes.rb
1  Rails.application.routes.draw do
2    resources :buys
3    root "buys#index"
4  end
5
```

```
active_storage/direct_uplo
root@Debian12:/home/vboxuser/App_Scaffold# rails server
=> Booting Puma
=> Rails 7.2.1 application starting in development
=> Run `bin/rails server --help` for more startup options
Puma starting in single mode...
* Puma version: 6.4.2 (ruby 3.3.4-p94) ("The Eagle of Durango")
* Min threads: 3
* Max threads: 3
* Environment: development
* PID: 8592
* Listening on http://127.0.0.1:3000
* Listening on http://[::1]:3000
Use Ctrl-C to stop
```

← → ↻ localhost:3000

Buys

[New buy](#)

← → ↻ localhost:3000/buys/new

Editing buy

Category
Ropa
Description
Camiseta
Amount
300
Update Buy

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

← → ↻ localhost:3000/buys

Buys

Category: Ropa
Description: Camiseta
Amount: 300
[Show this buy](#)
[New buy](#)

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

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](#)

Exiting

```
root@Debian12:/home/vboxuser/Proyectosrails/App_Scaffold# rails generate scaffold Est nomb re:s
tring apellido:string carrera:string carnet:string nacimiento:date celular integer
  invoke  active_record
  create  db/migrate/20240911215420_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
```



```
root@Debian12:/home/vboxuser/Proyectosrails/App_Scaffold# rails routes
```

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

```
root@Debian12:/home/vboxuser/Proyectosrails/App_Scaffold# rails server
=> Booting Puma
=> Rails 7.2.1 application starting in development
=> Run `bin/rails server --help` for more startup options
Puma starting in single mode...
* Puma version: 6.4.2 (ruby 3.3.4-p94) ("The Eagle of Durango")
* Min threads: 3
* Max threads: 3
* Environment: development
* PID: 15042
* Listening on http://127.0.0.1:3000
* Listening on http://[::]:3000
Use Ctrl-C to stop
```

New est


Nombre

Apellido

Carrera

Carnet

Nacimiento

mm / dd / yyyy 

Celular

Integer

Create Est

[Back to ests](#)

Est was successfully created.

Nombre: Gamaliel

Apellido: Pauth

Carrera: Ing en Telematica

Carnet: 21-00192-0

Nacimiento: 2003-10-31

Celular: 77000707

Integer: 1

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

[Destroy this est](#)

Editing est

Nombre

Apellido

Carrera

Carnet

Nacimiento

 📅

Celular

Integer

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