

# Intensificación Colaborativa

Nombre: Marina

Apellidos: Calero López

UVUS: marcallop7@alum.us.es

Enlace al repositorio de GitHub:

<https://github.com/marcallop7/EGC-2425-marcallop7>

# Ejercicio Git

## *Apartado 1*

```
practica@pc-13-47:~$ git clone git@github.com:marcallop7/EGC-2425-marcallop7.git
Clonando en 'EGC-2425-marcallop7'...
The authenticity of host 'github.com (140.82.121.4)' can't be established.
ED25519 key fingerprint is SHA256:+DiY3wvvV6TuJJhbpZisF/zLDA0zPMSvHdkr4UvCOqU.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.
remote: Enumerating objects: 382, done.
remote: Counting objects: 100% (382/382), done.
remote: Compressing objects: 100% (243/243), done.
remote: Total 382 (delta 84), reused 382 (delta 84), pack-reused 0 (from 0)
Recibiendo objetos: 100% (382/382), 1.60 MiB | 2.63 MiB/s, listo.
Resolviendo deltas: 100% (84/84), listo.
practica@pc-13-47:~$
```

# Ejercicio Git

## *Apartado 2*

Sin querer borré la consola de comandos pero tuve que hacer estos comandos:

1. `sudo apt update -y`
2. `sudo apt upgrade -y`
3. `cp .env.local.example .env`
4. `echo "webhook" > .moduleignore`
5. `sudo apt install python3.12-venv`
6. `python3.12 -m venv venv`
7. `source venv/bin/activate`
8. `pip install --upgrade pip`
9. `pip install -r requirements.txt`
10. `pip install -e ./`
11. `flask db upgrade`
12. `rosemary db:seed`

**CONTINUA EN LA SIGUIENTE**

# Ejercicio Git

## *Apartado 2*

```
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ flask run --host=0.0.0.0 --reload --debug
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://10.1.13.47:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 582-437-072
[2025-01-10 16:22:31,527] INFO in routes: Access index
2025-01-10 16:22:31,527 - app.modules.public.routes - INFO - Access index
127.0.0.1 - - [10/Jan/2025 16:22:31] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [10/Jan/2025 16:22:31] "GET /static/css/own.css HTTP/1.1" 200 -
127.0.0.1 - - [10/Jan/2025 16:22:31] "GET /static/js/app.js HTTP/1.1" 200 -
127.0.0.1 - - [10/Jan/2025 16:22:31] "GET /public/scripts.js HTTP/1.1" 200 -
127.0.0.1 - - [10/Jan/2025 16:22:31] "GET /static/css/app.css HTTP/1.1" 200 -
127.0.0.1 - - [10/Jan/2025 16:22:31] "GET /static/css/dropzone.css HTTP/1.1" 200 -
127.0.0.1 - - [10/Jan/2025 16:22:31] "GET /static/img/logos/logo-dark.svg HTTP/1.1" 200 -
127.0.0.1 - - [10/Jan/2025 16:22:31] "GET /static/img/icons/icon-250x250.png HTTP/1.1" 200 -
□
```

# Ejercicio Git

## *Apartado 3*

```
● practica@pc-13-47:~/EGC-2425-marcallop7$ git checkout feature/init-bug
rama 'feature/init-bug' configurada para rastrear 'origin/feature/init-bug'.
Cambiado a nueva rama 'feature/init-bug'
● practica@pc-13-47:~/EGC-2425-marcallop7$ source venv/bin/activate
● (venv) practica@pc-13-47:~/EGC-2425-marcallop7$ flask run --host=0.0.0.0 --reload --debug
Traceback (most recent call last):
  File "/home/practica/EGC-2425-marcallop7/venv/bin/flask", line 8, in <module>
    sys.exit(main())
    ~~~~~
  File "/home/practica/EGC-2425-marcallop7/venv/lib/python3.12/site-packages/flask/cli.py", line 1105, in main
    cli.main()
  File "/home/practica/EGC-2425-marcallop7/venv/lib/python3.12/site-packages/click/core.py", line 1078, in main
    rv = self.invoke(ctx)
    ~~~
  File "/home/practica/EGC-2425-marcallop7/venv/lib/python3.12/site-packages/click/core.py", line 1688, in invoke
    return _process_result(sub_ctx.command.invoke(sub_ctx))
    ~~~~~
  File "/home/practica/EGC-2425-marcallop7/venv/lib/python3.12/site-packages/click/core.py", line 1434, in invoke
    return ctx.invoke(self.callback, **ctx.params)
    ~~~~~
  File "/home/practica/EGC-2425-marcallop7/venv/lib/python3.12/site-packages/click/core.py", line 783, in invoke
    return _callback(*args, **kwargs)
    ~~~~~
  File "/home/practica/EGC-2425-marcallop7/venv/lib/python3.12/site-packages/click/decorators.py", line 92, in new_func
    return ctx.invoke(f, obj, *args, **kwargs)
    ~~~~~
  File "/home/practica/EGC-2425-marcallop7/venv/lib/python3.12/site-packages/click/core.py", line 783, in invoke
    return _callback(*args, **kwargs)
    ~~~~~
  File "/home/practica/EGC-2425-marcallop7/venv/lib/python3.12/site-packages/flask/cli.py", line 953, in run_command
    raise e from None
  File "/home/practica/EGC-2425-marcallop7/venv/lib/python3.12/site-packages/flask/cli.py", line 937, in run_command
    app: WSGIApplication = info.load_app()
    ~~~~~
  File "/home/practica/EGC-2425-marcallop7/venv/lib/python3.12/site-packages/flask/cli.py", line 339, in load_app
    app = locate_app(import_name, None, raise_if_not_found=False)
    ~~~~~
  File "/home/practica/EGC-2425-marcallop7/venv/lib/python3.12/site-packages/flask/cli.py", line 245, in locate_app
    import (module_name)
  File "/home/practica/EGC-2425-marcallop7/app/__init__.py", line 70, in <module>
    app = create_app()
    ~~~~~
NameError: name 'create_app' is not defined
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$
```

# Ejercicio Git

*Apartado 4*

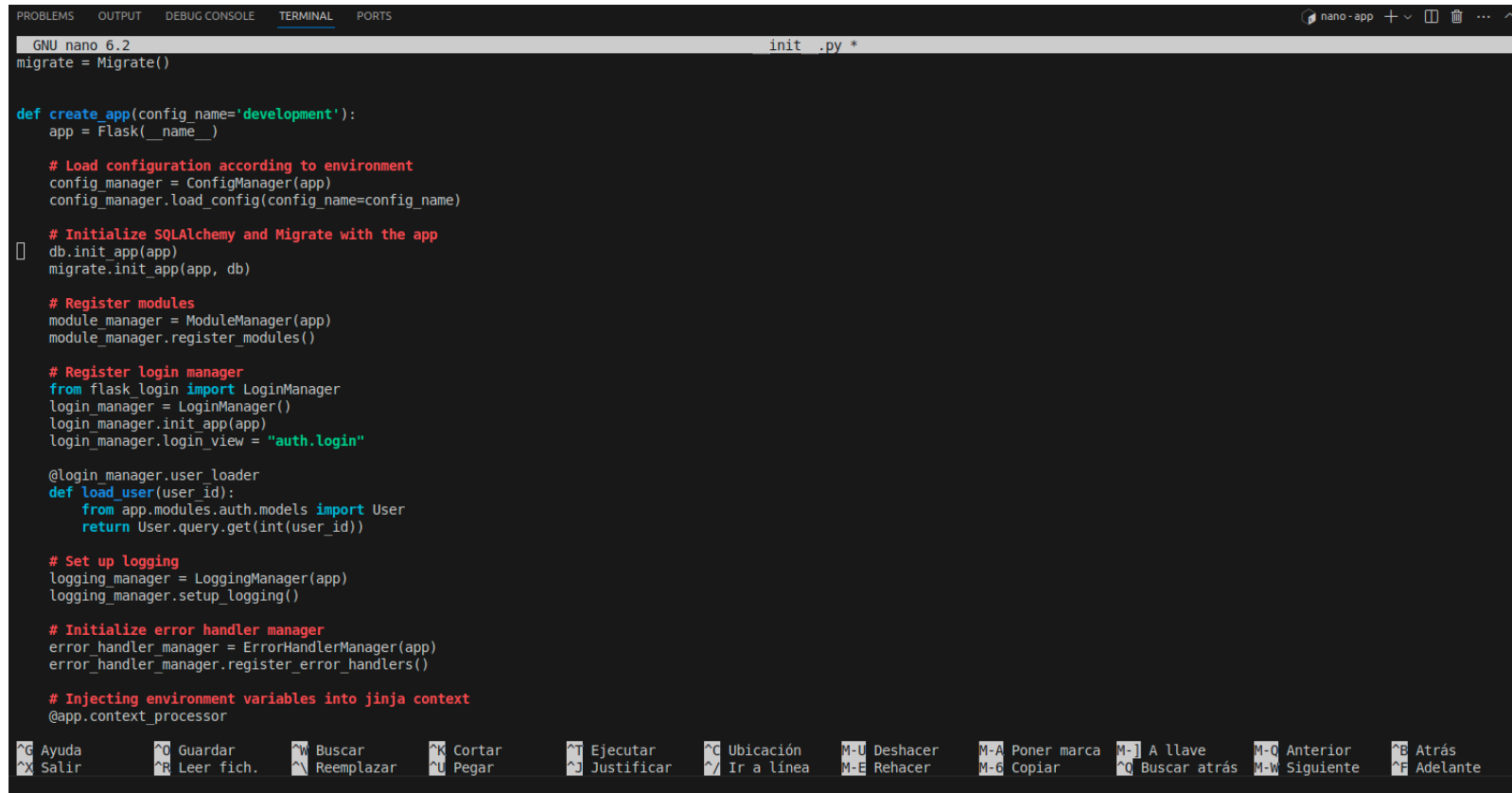
# Ejercicio Git

## *Apartado 5*

```
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git checkout -b fix/app-init feature/init-bug
Cambiado a nueva rama 'fix/app-init'
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ cd app
• (venv) practica@pc-13-47:~/EGC-2425-marcallop7/app$ nano __init__.py
• (venv) practica@pc-13-47:~/EGC-2425-marcallop7/app$ git add .
• (venv) practica@pc-13-47:~/EGC-2425-marcallop7/app$ git push -u origin fix/app-init
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'fix/app-init' on GitHub by visiting:
remote:   https://github.com/marcallop7/EGC-2425-marcallop7/pull/new/fix/app-init
remote:
To github.com:marcallop7/EGC-2425-marcallop7.git
 * [new branch]      fix/app-init -> fix/app-init
remote: fix/app-init configurado para recibir los cambios de 'fix/app-init'
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git commit -m "fix: solve error"
[fix/app-init b386e75] fix: solve error
 1 file changed, 2 insertions(+), 2 deletions(-)
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git push
Enumerando objetos: 7, listo.
Contando objetos: 100% (7/7), listo.
Compresión delta usando hasta 20 hilos
Comprimiendo objetos: 100% (3/3), listo.
Escribiendo objetos: 100% (4/4), 478 bytes | 478.00 KiB/s, listo.
Total 4 (delta 2), reused 2 (delta 1), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:marcallop7/EGC-2425-marcallop7.git
 02d2aef..b386e75  fix/app-init -> fix/app-init
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$
```

# Ejercicio Git

## *Apartado 5*



```
GNU nano 6.2                               init .py *
migrate = Migrate()

def create_app(config_name='development'):
    app = Flask(__name__)

    # Load configuration according to environment
    config_manager = ConfigManager(app)
    config_manager.load_config(config_name=config_name)

    # Initialize SQLAlchemy and Migrate with the app
    db.init_app(app)
    migrate.init_app(app, db)

    # Register modules
    module_manager = ModuleManager(app)
    module_manager.register_modules()

    # Register login manager
    from flask_login import LoginManager
    login_manager = LoginManager()
    login_manager.init_app(app)
    login_manager.login_view = "auth.login"

    @login_manager.user_loader
    def load_user(user_id):
        from app.modules.auth.models import User
        return User.query.get(int(user_id))

    # Set up logging
    logging_manager = LoggingManager(app)
    logging_manager.setup_logging()

    # Initialize error handler manager
    error_handler_manager = ErrorHandlerManager(app)
    error_handler_manager.register_error_handlers()

    # Injecting environment variables into jinja context
    @app.context_processor
```

^G Ayuda   ^O Guardar   ^W Buscar   ^K Cortar   ^T Ejecutar   ^C Ubicación   M-U Deshacer   M-A Poner marca   M-J A llave   M-Q Anterior   ^B Atrás  
^X Salir   ^R Leer fich.   ^E Reemplazar   ^U Pegar   ^J Justificar   ^/\_ Ir a línea   M-E Rehacer   M-6 Copiar   ^O Buscar atrás   M-W Siguiente   ^F Adelante



# Ejercicio Git

*Apartado 6*

# Ejercicio Git

## *Apartado 7*

```
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git checkout -b feature/conflicto fix/app-init
Cambiado a nueva rama 'feature/conflicto'
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git push -u origin feature/conflicto
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature/conflicto' on GitHub by visiting:
remote:   https://github.com/marcallop7/EGC-2425-marcallop7/pull/new/feature/conflicto
remote:
To github.com:marcallop7/EGC-2425-marcallop7.git
* [new branch]      feature/conflicto -> feature/conflicto
rama 'feature/conflicto' configurada para rastrear 'origin/feature/conflicto'.
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ nano app/__init__.py
```

# Ejercicio Git

## *Apartado 7*

```
def create_app(config_name='development'):
    app = Flask(__name__)

    # Load configuration according to environment
    config_manager = ConfigManager(app)
    config_manager.load_config(config_name=config_name)

    # Initialize SQLAlchemy and Migrate with the app
    db.init_app(app, uri=os.getenv('DB_CONNECTION_STRING'))
    migrate.init_app(app, db)

    # Register modules
    module_manager = ModuleManager(app)
    module_manager.register_modules()

    # Register login manager
    from flask_login import LoginManager
    login_manager = LoginManager()
    login_manager.init_app(app)
```

# Ejercicio Git

## *Apartado 7*

```
• (venv) practica@pc-13-47:~/EGC-2425-marcallop7$ nano app/__init__.py
• (venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git add .
• (venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git commit -m "feat: update __init__.py"
[feature/conflicto fde46cb] feat: update __init__.py
 1 file changed, 1 insertion(+), 1 deletion(-)
• (venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git push
Enumerando objetos: 7, listo.
Contando objetos: 100% (7/7), listo.
Compresión delta usando hasta 20 hilos
Comprimiendo objetos: 100% (4/4), listo.
Escribiendo objetos: 100% (4/4), 506 bytes | 506.00 KiB/s, listo.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:marcallop7/EGC-2425-marcallop7.git
   b386e75..fde46cb  feature/conflicto -> feature/conflicto
```

# Ejercicio Git

## *Apartado 7*

```
def create_app(config_name='development'):
    app = Flask(__name__)

    # Load configuration according to environment
    config_manager = ConfigManager(app)
    config_manager.load_config(config_name=config_name)

    # Initialize SQLAlchemy and Migrate with the app
    db.init_app(app, uri=os.getenv('DATABASE_URI'))
    migrate.init_app(app, db)

    # Register modules
    module_manager = ModuleManager(app)
```

 Ayuda  Guardar  Buscar  Cortar  Ejecutar  Ubica

- (venv) practica@pc-13-47:~/EGC-2425-marcallop7\$ nano app/\_\_init\_\_.py
  - (venv) practica@pc-13-47:~/EGC-2425-marcallop7\$ git add .
  - (venv) practica@pc-13-47:~/EGC-2425-marcallop7\$ git commit -m "feat: update \_\_init\_\_.py"
- ```
[fix/app-init 7e7fd9e] feat: update __init__.py
1 file changed, 1 insertion(+), 1 deletion(-)
```
- (venv) practica@pc-13-47:~/EGC-2425-marcallop7\$ git push
- ```
Enumerando objetos: 7, listo.
Contando objetos: 100% (7/7), listo.
Compresión delta usando hasta 20 hilos
Comprimiendo objetos: 100% (4/4), listo.
Escribiendo objetos: 100% (4/4), 498 bytes | 498.00 KiB/s, listo.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:marcallop7/EGC-2425-marcallop7.git
b386e75..7e7fd9e fix/app-init -> fix/app-init
```

# Ejercicio Git

## *Apartado 7*

```
b386e75..7e7fd9e fix/app-init -> fix/app-init
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git merge feature/conflicto
Auto-fusionando app/__init__.py
CONFLICTO (contenido): Conflicto de fusión en app/__init__.py
Fusión automática falló; arregle los conflictos y luego realice un commit con el resultado.
```

- (venv) practica@pc-13-47:~/EGC-2425-marcallop7\$ git fetch
remote: Enumerating objects: 1, done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 1 (from 1)
Desempaquetando objetos: 100% (1/1), 922 bytes | 922.00 KiB/s, listo.
Desde github.com:marcallop7/EGC-2425-marcallop7
02d2aef..6de3bf6 feature/init-bug -> origin/feature/init-bug

- (venv) practica@pc-13-47:~/EGC-2425-marcallop7\$ git commit -m "Merge branch 'feature/conflicto' into fix/app-init"
[fix/app-init 1a99ce4] Merge branch 'feature/conflicto' into fix/app-init

- (venv) practica@pc-13-47:~/EGC-2425-marcallop7\$ git push
Enumerando objetos: 10, listo.
Contando objetos: 100% (10/10), listo.
Compresión delta usando hasta 20 hilos
Comprimiendo objetos: 100% (4/4), listo.
Escribiendo objetos: 100% (4/4), 573 bytes | 573.00 KiB/s, listo.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:marcallop7/EGC-2425-marcallop7.git
7e7fd9e..1a99ce4 fix/app-init -> fix/app-init

# Ejercicio Git

## *Apartado 7*

```
7c7f5c711d55c7 fix/app init -> fix/app init  
• (venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git merge feature/conflicto  
Ya está actualizado.
```

```
Ya está actualizado.  
• (venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git push  
Everything up-to-date
```

# Ejercicio GitHub Actions

## *Apartado 1*

```
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git checkout config/ci
rama 'config/ci' configurada para rastrear 'origin/config/ci'.
Cambiado a nueva rama 'config/ci'
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ nano .git
.git/          .gitattributes .github/      .gitignore
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ nano .github/workflows/ejercicio_ci.yml
```

```
GNU nano 6.2                               .github/workflows/ejercicio_ci.yml *

services:
  mysql:
    image: mysql:5.7
    env:
      MYSQL_ROOT_PASSWORD: uvlhub_root_password
      MYSQL_DATABASE: uvlhubdb_test
      MYSQL_USER: uvlhub_user
      MYSQL_PASSWORD: uvlhub_password
    ports:
      - 3306:3306
    options: --health-cmd="mysqladmin ping" --health-interval=10s --health-timeout=5s --health-retries=3

steps:
- uses: actions/checkout@v4

- uses: actions/setup-python@v5
  with:
    python-version: '3.11'

- name: Prepare environment
  run: |
    sed -i '/rosemary @ file:\\\\app/d' requirements.txt

^G Ayuda      ^O Guardar    ^W Buscar     ^K Cortar     ^T Ejecutar   ^C Ubicación  ^M-U Deshacer
```



# Ejercicio GitHub Actions

*Apartado 2*

# Ejercicio GitHub Actions

*Apartado 3*

# Ejercicio Pruebas

## *Apartado 1*

```
• (venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git checkout test/exam
rama 'test/exam' configurada para rastrear 'origin/test/exam'.
Cambiado a nueva rama 'test/exam'
○ (venv) practica@pc-13-47:~/EGC-2425-marcallop7$
```

# Ejercicio Pruebas

*Apartado 2*

# Ejercicio Pruebas

*Apartado 3*

# Ejercicio Pruebas

*Apartado 4*

# Ejercicio Pruebas

*Apartado 5*

# Ejercicio Docker

## *Apartado 1*

```
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git checkout chore/docker
rama 'chore/docker' configurada para rastrear 'origin/chore/docker'.
Cambiado a nueva rama 'chore/docker'
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ docker compose -f docker/docker-compose.dev.yml up -d
[+] Running 2/2
! web Warning toomanyrequests: You have reached your pull rate limit. You may increase the limit by authenticating and upgrading: https://www.docker.co... 7.2s
x nginx Error toomanyrequests: You have reached your pull rate limit. You may increase the limit by authenticating and upgrading: https://www.docker.co... 7.3s
Error response from daemon: toomanyrequests: You have reached your pull rate limit. You may increase the limit by authenticating and upgrading: https://www.docker.com/increas
e-rate-limit
(venv) practica@pc-13-47:~/EGC-2425-marcallop7$ docker compose -f docker/docker-compose.dev.yml up -d
```



# Ejercicio Vagrant

## *Apartado 1*

```
• (venv) practica@pc-13-47:~/EGC-2425-marcallop7$ git checkout chore/vagrant  
rama 'chore/vagrant' configurada para rastrear 'origin/chore/vagrant'.  
Cambiado a nueva rama 'chore/vagrant'
```

```
• (venv) practica@pc-13-47:~/EGC-2425-marcallop7$ cd vagrant/  
⊗ (venv) practica@pc-13-47:~/EGC-2425-marcallop7/vagrant$ vagrant up  
Loading .env file from: /home/practica/EGC-2425-marcallop7/.env  
FLASK_APP_NAME: "UVLHUB.IO(dev)"  
FLASK_ENV: development  
DOMAIN: localhost:5000  
MARIADB_HOSTNAME: localhost  
MARIADB_PORT: 3306  
MARIADB_DATABASE: uvlhubdb  
MARIADB_TEST_DATABASE: uvlhubdb_test  
MARIADB_USER: uvlhubdb_user  
MARIADB_PASSWORD: uvlhubdb_password  
MARIADB_ROOT_PASSWORD: uvlhubdb_root_password  
WORKING_DIR: ""  
Bringing machine 'default' up with 'virtualbox' provider...  
==> default: Box 'ubuntu/jammy64' could not be found. Attempting to find and install...  
default: Box Provider: virtualbox  
default: Box Version: >= 0  
==> default: Loading metadata for box 'ubuntu/jammy64'  
default: URL: https://vagrantcloud.com/api/v2/vagrant/ubuntu/jammy64  
==> default: Adding box 'ubuntu/jammy64' (v20241002.0.0) for provider: virtualbox  
default: Downloading: https://vagrantcloud.com/ubuntu/boxes/jammy64/versions/20241002.0.0/providers/virtualbox/unknown/vagrant.box  
The box failed to unpack properly. Please verify that the box  
file you're trying to add is not corrupted and that enough disk space  
is available and then try again.  
The output from attempting to unpack (if any):
```