



PRÁCTICA RUBY ON RAILS

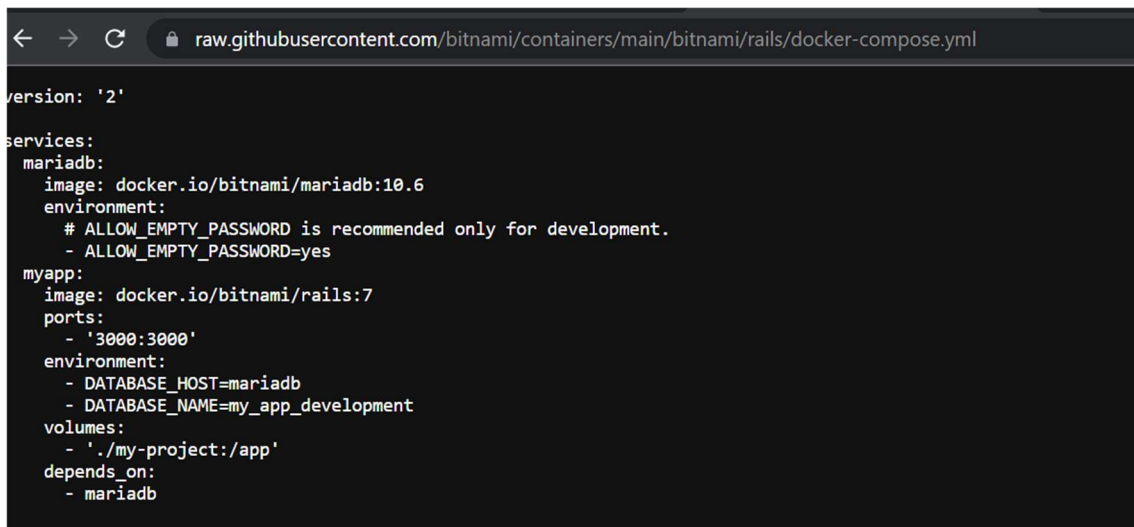
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Primero entramos en la web que nos pasa el ejercicio para recuperarnos el yml

Local workspace

```
$ mkdir ~/myapp && cd ~/myapp
$ curl -LO https://raw.githubusercontent.com/bitnami/containers/main/bitnami/rails/docker-compose.yml
$ docker-compose up
```

Nos salen estos tres comandos y en el comando seleccionado por la flecha lo copiamos en una pestaña nueva de Google y nos sale ya el yml para copiarlo o descargarlo

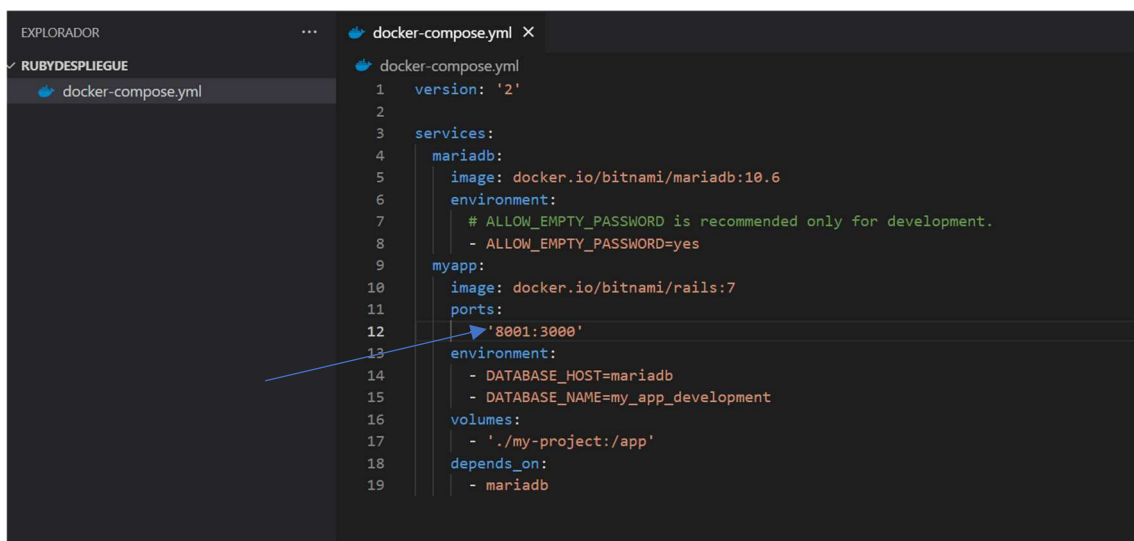


```
version: '2'

services:
  mariadb:
    image: docker.io/bitnami/mariadb:10.6
    environment:
      # ALLOW_EMPTY_PASSWORD is recommended only for development.
      - ALLOW_EMPTY_PASSWORD=yes
  myapp:
    image: docker.io/bitnami/rails:7
    ports:
      - '3000:3000'
    environment:
      - DATABASE_HOST=mariadb
      - DATABASE_NAME=my_app_development
    volumes:
      - './my-project:/app'
    depends_on:
      - mariadb
```

Obtención de fichero yml

Copiamos el archivo al archivo yml y lo guardamos en la carpeta que hemos creado antes llamada rubydesp



```
1 version: '2'
2
3 services:
4   mariadb:
5     image: docker.io/bitnami/mariadb:10.6
6     environment:
7       # ALLOW_EMPTY_PASSWORD is recommended only for development.
8       - ALLOW_EMPTY_PASSWORD=yes
9   myapp:
10    image: docker.io/bitnami/rails:7
11    ports:
12      - '8001:3000'
13    environment:
14      - DATABASE_HOST=mariadb
15      - DATABASE_NAME=my_app_development
16    volumes:
17      - './my-project:/app'
18    depends_on:
19      - mariadb
```

En la parte donde está la flecha, escribimos

Ejecución del docker compose

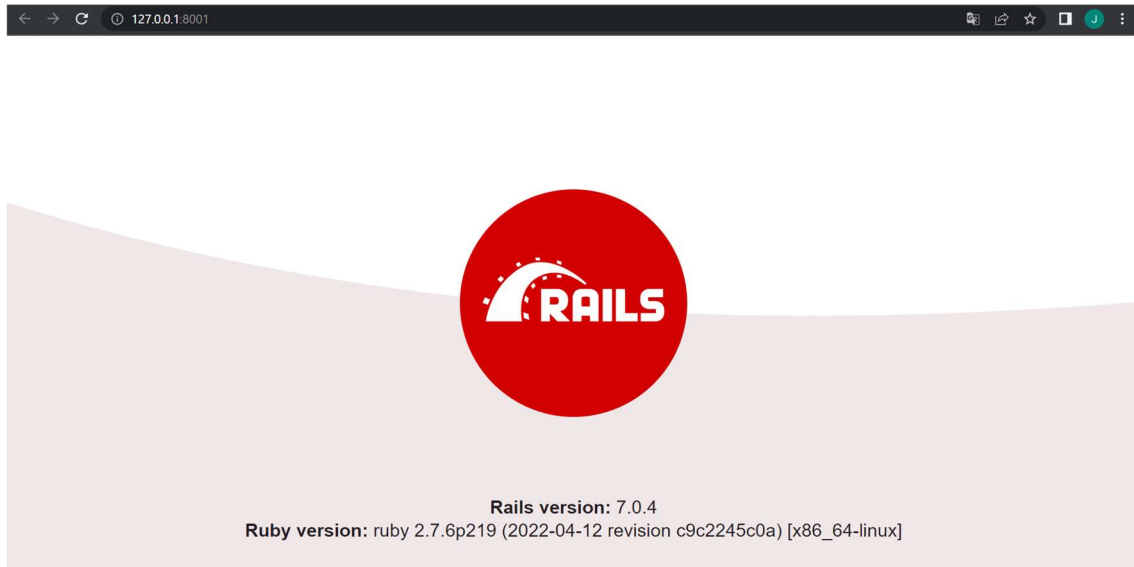
Desde la terminal en la carpeta donde tenemos el archivo yml y ejecutamos el comando `docker-compose up`

Aquí mostramos el comando y la salida

```
PS C:\Users\juanm\OneDrive\Escritorio\rubyDespliegue> docker-compose up
Creating network "rubydespliegue_default" with the default driver
Pulling mariadb (docker.io/bitnami/mariadb:10.6)...
10.6: Pulling from bitnami/mariadb
1d8866550bdd: Pull complete
722f65204df9: Pull complete
Digest: sha256:c0cf59d90383e79ce5e50fbba735cc1416d2a9e77724c62132860e03e91ee7d8
Status: Downloaded newer image for bitnami/mariadb:10.6
Pulling myapp (docker.io/bitnami/rails:7)...
7: Pulling from bitnami/rails
1d8866550bdd: Already exists
63cbd23d85e7: Pull complete
Digest: sha256:70dc3183a48e8e0da2863d483944a51cb1399189962d7080b94be9700409a7bb
Status: Downloaded newer image for bitnami/rails:7
Creating rubydespliegue_mariadb_1 ... done
Creating rubydespliegue_myapp_1 ... done
Attaching to rubydespliegue_mariadb_1, rubydespliegue_myapp_1
mariadb_1 | mariadb 08:43:08.91
mariadb_1 | mariadb 08:43:08.91 Welcome to the Bitnami mariadb container
myapp_1 | rails 08:43:10.19
myapp_1 | rails 08:43:10.20 Welcome to the Bitnami rails container
myapp_1 | rails 08:43:10.20 Subscribe to project updates by watching https://github.com/bitnami/containers
myapp_1 | rails 08:43:10.20 Submit issues and feature requests at https://github.com/bitnami/containers/issues
myapp_1 | rails 08:43:10.20
myapp_1 | rails 08:43:10.20 INFO ==> ** Running Rails setup **
mariadb_1 | mariadb 08:43:08.91 Subscribe to project updates by watching https://github.com/bitnami/containers
mariadb_1 | mariadb 08:43:08.91 Submit issues and feature requests at https://github.com/bitnami/containers/issues
mariadb_1 | mariadb 08:43:08.91
mariadb_1 | mariadb 08:43:08.92 INFO ==> ** Starting MariaDB setup **
mariadb_1 | mariadb 08:43:08.93 INFO ==> Validating settings in MYSQL_*/MARIADB_* env vars
mariadb_1 | mariadb 08:43:08.93 WARN ==> You set the environment variable ALLOW_EMPTY_PASSWORD=yes. For safety reasons,
myapp_1 | rails 08:45:07.89 INFO ==> Initializing database (db:prepare)
myapp_1 | Created database 'my_app_development'
myapp_1 | rails 08:45:29.25 INFO ==> Database was successfully initialized
myapp_1 |
myapp_1 | rails 08:45:34.23 INFO ==> ** Rails setup finished! **
myapp_1 | => Booting Puma
myapp_1 | => Rails 7.0.4 application starting in development
myapp_1 | => Run `bin/rails server --help` for more startup options
myapp_1 | Puma starting in single mode...
myapp_1 | * Puma version: 5.6.5 (ruby 2.7.6-p219) ("Birdie's Version")
myapp_1 | * Min threads: 5
myapp_1 | * Max threads: 5
myapp_1 | * Environment: development
myapp_1 | * PID: 1
myapp_1 | * Listening on http://0.0.0.0:3000
myapp_1 | Use Ctrl-C to stop
```

Probar si funciona el contenedor levantado

Ponemos la url `http://127.0.0.1:8001` que nos dicen en el ejercicio y nos sale esa pantalla



En la terminal nos sale esto cuando ejecutamos la url

```
myapp_1 | Started GET "/" for 172.19.0.1 at 2022-11-04 08:54:36 +0000
myapp_1 | Cannot render console from 172.19.0.1! Allowed networks: 127.0.0.0/127.255.255.255, ::1
myapp_1 | ActiveRecord::SchemaMigration Pluck (0.7ms) SELECT `schema_migrations`.`version` FROM `schema_migrations`
myapp_1 | ORDER BY `schema_migrations`.`version` ASC
myapp_1 | Processing by Rails::WelcomeController#index as HTML
myapp_1 | Rendering /opt/bitnami/ruby/lib/ruby/gems/2.7.0/gems/railties-7.0.4/lib/rails/templates/rails/welcome/index
myapp_1 | .html.erb
myapp_1 | Rendered /opt/bitnami/ruby/lib/ruby/gems/2.7.0/gems/railties-7.0.4/lib/rails/templates/rails/welcome/index.
myapp_1 | html.erb (Duration: 33.2ms | Allocations: 666)
myapp_1 | Completed 200 OK in 294ms (Views: 100.8ms | ActiveRecord: 0.0ms | Allocations: 6486)
myapp_1 |
```