

Práctica Ruby

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Nos descargamos el fichero yml dentro de un directorio que crearemos para la práctica.

Si abro el archivo me lo abre en el visual y he añadido unas líneas comentadas para que sepamos en la medida de lo posible lo que dice cada una de las líneas.

Es importante cambiar el puerto por defecto nuestro al 8001, ya que vendrá preestablecido el 3000. procedemos a cambiarlo y dejamos 8001:3000.

El puerto nuestro será el 8001, mientras que el del Ruby será el 3000.

```
🐳 docker-compose.yml ●
C: > Users > Spain > Desktop > Ruby > 🐳 docker-compose.yml
1  version: '2'
2
3  services:
4    mariadb:
5      image: docker.io/bitnami/mariadb:10.6
6      # imagen del contenedor de mariadb para la creacion.
7      environment:
8        # ALLOW_EMPTY_PASSWORD is recommended only for development.
9        - ALLOW_EMPTY_PASSWORD=yes
10     # password
11    myapp:
12      image: docker.io/bitnami/rails:7
13      # imagen bitname de rails para la creacion.
14      ports:
15        - '8001:3000'
16      # redirección de puertos, mi puerto es el 8001, mientras que la del ruby 3000.
17      environment:
18        - DATABASE_HOST=mariadb
19        # Host de la base de datos. mariadb
20        - DATABASE_NAME=my_app_development
21        # nombre de la base de datos creada.
22      volumes:
23        - './my-project:/app'
24        # ruta de volumen
25      depends_on:
26        - mariadb
27      # dependencias de mariadb
28
```

Si lo tenemos abierto realizamos el `docker-compose up` y obtendremos lo siguiente, dejamos que cargue y se complete.

```
PS C:\Users\Spain\Desktop> cd .\Ruby\
PS C:\Users\Spain\Desktop\Ruby> docker-compose up
error during connect: this error may indicate that the docker daemon is not running: Get "http://%2F%2F.%2Fpipe%2Fdocker_engine/v1.24/containers/json?all=1&fil
: open //./pipe/docker_engine: El sistema no puede encontrar el archivo especificado.
PS C:\Users\Spain\Desktop\Ruby> docker-compose up

- mariadb Pulled                                                                    27.0s
- 1d8866550bdd Pull complete                                                         19.4s
- 722f65204df9 Pull complete                                                         24.4s
- myapp Pulled                                                                       49.3s
- 63cbd23d85e7 Pull complete                                                         46.6s

- Network ruby_default      Created                                                  0.8s
- Container ruby-mariadb-1  Created                                                  0.9s
- Container ruby-myapp-1    Created                                                  0.1s
Attaching to ruby-mariadb-1, ruby-myapp-1
ruby-mariadb-1 | mariadb
ruby-mariadb-1 | mariadb      Welcome to the Bitnami mariadb container
ruby-mariadb-1 | mariadb      Subscribe to project updates by watching https://github.com/bitnami/containers
ruby-mariadb-1 | mariadb      Submit issues and feature requests at https://github.com/bitnami/containers/issues
ruby-mariadb-1 | mariadb      ruby-mariadb-1 | mariadb
ruby-mariadb-1 | mariadb      INFO ==> ** Starting MariaDB setup **
ruby-mariadb-1 | mariadb      INFO ==> Validating settings in MYSQL_*/*MARIADB.* env vars
ruby-mariadb-1 | mariadb      WARN ==> You set the environment variable ALLOW_EMPTY_PASSWORD=yes. For safety reasons, do not use this flag in a produc
ruby-mariadb-1 | mariadb      INFO ==> Initializing mariadb database
ruby-mariadb-1 | mariadb      INFO ==> Updating 'my.cnf' with custom configuration
ruby-mariadb-1 | mariadb      INFO ==> Setting slow_query_log option
ruby-mariadb-1 | mariadb      INFO ==> Setting long_query_time option
ruby-mariadb-1 | mariadb      INFO ==> Installing database
ruby-myapp-1 | rails
ruby-myapp-1 | rails      Welcome to the Bitnami rails container
ruby-myapp-1 | rails      Subscribe to project updates by watching https://github.com/bitnami/containers
ruby-myapp-1 | rails      Submit issues and feature requests at https://github.com/bitnami/containers/issues
ruby-myapp-1 | rails      rails
ruby-myapp-1 | rails      INFO ==> ** Running Rails setup **
ruby-myapp-1 | rails      INFO ==> Creating new Rails project
ruby-myapp-1 | rails      exist
ruby-myapp-1 | rails      create README.md
ruby-myapp-1 | rails      create Rakefile
ruby-myapp-1 | rails      create .ruby-version
ruby-myapp-1 | rails      create config.ru
ruby-myapp-1 | rails      create .gitignore
ruby-myapp-1 | rails      create .gitattributes
ruby-myapp-1 | rails      create Gemfile
ruby-myapp-1 | rails      run git init from "."
ruby-myapp-1 | rails      hint: Using 'master' as the name for the initial branch. This default branch name
ruby-myapp-1 | rails      hint: is subject to change. To configure the initial branch name to use in all
ruby-myapp-1 | rails      hint: of your new repositories, which will suppress this warning, call:
ruby-myapp-1 | rails      hint:
```

Finalmente, abrimos nuestro localhost:8001 o la dirección <http://127.0.0.1:8001> y nos debe aparecer si todo ha ido perfectamente nuestra aplicación de Ruby.

Ruby.

