

Practica ruby on rails

1. Introducimos los tres comandos que vienen en la web de docker.

```
Activities □ Terminal nov 15 11:41
estudiante@DAW1: ~/myapp

estudiante@DAW1:~$ mkdir ~/myapp && cd ~/myapp
estudiante@DAW1:~/myapp$ curl -LO https://raw.githubusercontent.com/bitnami/containers/main/bitnami/rails/docker-compose.yml
% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
100 431 100 431 0 0 1102 0 --:--:-- --:--:-- --:--:-- 1102

estudiante@DAW1:~/myapp$ docker-compose up
Creating network "myapp_default" with the default driver
Pulling myapp (docker.io/bitnami/rails:7)...
7: Pulling from bitnami/rails
c1a0533acd82: Downloading [>] ] c1a0533acd82: Downloading [====>] c1a0533acd82: Downloading [====>]
] c1a0533acd82: Downloading [=====] ] c1a0533acd82: Downloading [=====] ] c1a0533acd82: Downloading [=====]
] 4.721MB/30.92MB ] 4.721MB/30.92MB ] 4.721MB/30.92MB
c1a0533acd82: Downloading [=====] ] 5.667MB/30.92MB
c1a0533acd82: Downloading [=====] ] c1a0533acd82: Downloading [=====]
] c1a0533acd82: Pull complete
40a118703fb7: Pull complete
Digest: sha256:7ce3d517c165ca8f0d282cbd87e0883d1621109bed8335301146857cb36d9c99
Status: Downloaded newer image for bitnami/rails:7
Creating myapp_mariadb_1 ... done
Creating myapp_myapp_1 ... done
Attaching to myapp_mariadb_1, myapp_myapp_1
myapp_1 | mariadb_10:40:56.16
myapp_1 | rails_10:40:56.55
myapp_1 | mariadb_10:40:56.17 Welcome to the Bitnami mariadb container
myapp_1 | rails_10:40:56.56 Welcome to the Bitnami rails container
myapp_1 | mariadb_10:40:56.17 Subscribe to project updates by watching https://github.com/bitnami/containers
myapp_1 | mariadb_10:40:56.17 Submit issues and feature requests at https://github.com/bitnami/containers/issues
myapp_1 | rails_10:40:56.56 Subscribe to project updates by watching https://github.com/bitnami/containers
myapp_1 | mariadb_10:40:56.56 Submit issues and feature requests at https://github.com/bitnami/containers/issues
myapp_1 | rails_10:40:56.56 Submit issues and feature requests at https://github.com/bitnami/containers/issues
myapp_1 | rails_10:40:56.56 INFO ==> ** Running Rails setup **
myapp_1 | mariadb_10:40:56.18
myapp_1 | mariadb_10:40:56.18 INFO ==> ** Starting MariaDB setup **
myapp_1 | mariadb_10:40:56.19 INFO ==> Validating settings in MYSQL_* /MARIADB_* env vars
myapp_1 | mariadb_10:40:56.20 WARN ==> You set the environment variable ALLOW_EMPTY_PASSWORD=yes. For safety reasons, do not use this flag
in a production environment.
myapp_1 | mariadb_10:40:56.21 INFO ==> Initializing mariadb database
```

2. Editamos el archivo yml y cambiamos el puerto

The screenshot shows the Visual Studio Code interface with the following details:

- Top Bar:** Displays "Activities", "Visual Studio Code", and the timestamp "nov 15 12:14".
- Explorer Panel:** Shows the file structure with "MYAPP" containing "my-project", which includes the "docker-compose.yml" file.
- Editor Panel:** Displays the content of "docker-compose.yml":


```

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
20

```
- Bottom Panel:** Includes the "OUTLINE" and "TIMELINE" views, and a status bar at the very bottom showing "Ln 12, Col 14", "Spaces: 2", "UTF-8", "LF", "Compose", and "@ Go Live".

3. Ejecutamos el comando docker-compose up para levantarlo

```
estudiante@DAW1: ~/myapp
-:-- 1102
estudiante@DAW1:~/myapp$ docker-compose up
Creating network "myapp_default" with the default driver
Pulling myapp (docker.io/bitnami/rails:7)...
7: Pulling from bitnami/rails

c1a0533acd82: Downloading [>
] c1a0533acd82: Downloading [==>
] c1a0533acd82: Downloading [====>
] 2.845MB/30.92MB
c1a0533acd82: Downloading [=====>
] c1a0533acd82: Downloading [=====>
] 4.721MB/30.92MB
c1a0533acd82: Downloading [=====>
] 5.667MB/30.92MB
c1a0533acd82: Downloading [=====>
] c1a0533acd82: Downloading [=====>
] c1a0533acd82: Pull complete
```

4. Por ultimo, probamos si funciona poniendo la url <http://127.0.0.1:8001> en el navegador.

