



PrestaShop

Práctica PrestaShop

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A continuación adjunto una captura del fichero Docker-Compose.yml obtenido de <https://hub.docker.com/r/bitnami/prestashop/> el cuál abrimos con el Visual Studio Code para poder editarlo.

Acto seguido nos disponemos a editar varias líneas como requisitos de la práctica. La primera línea que editaremos será la de establecer un usuario personalizado, en el apartado de **MARIADB_USER=** ponemos el usuario que queramos, en este caso **“pepe”**.

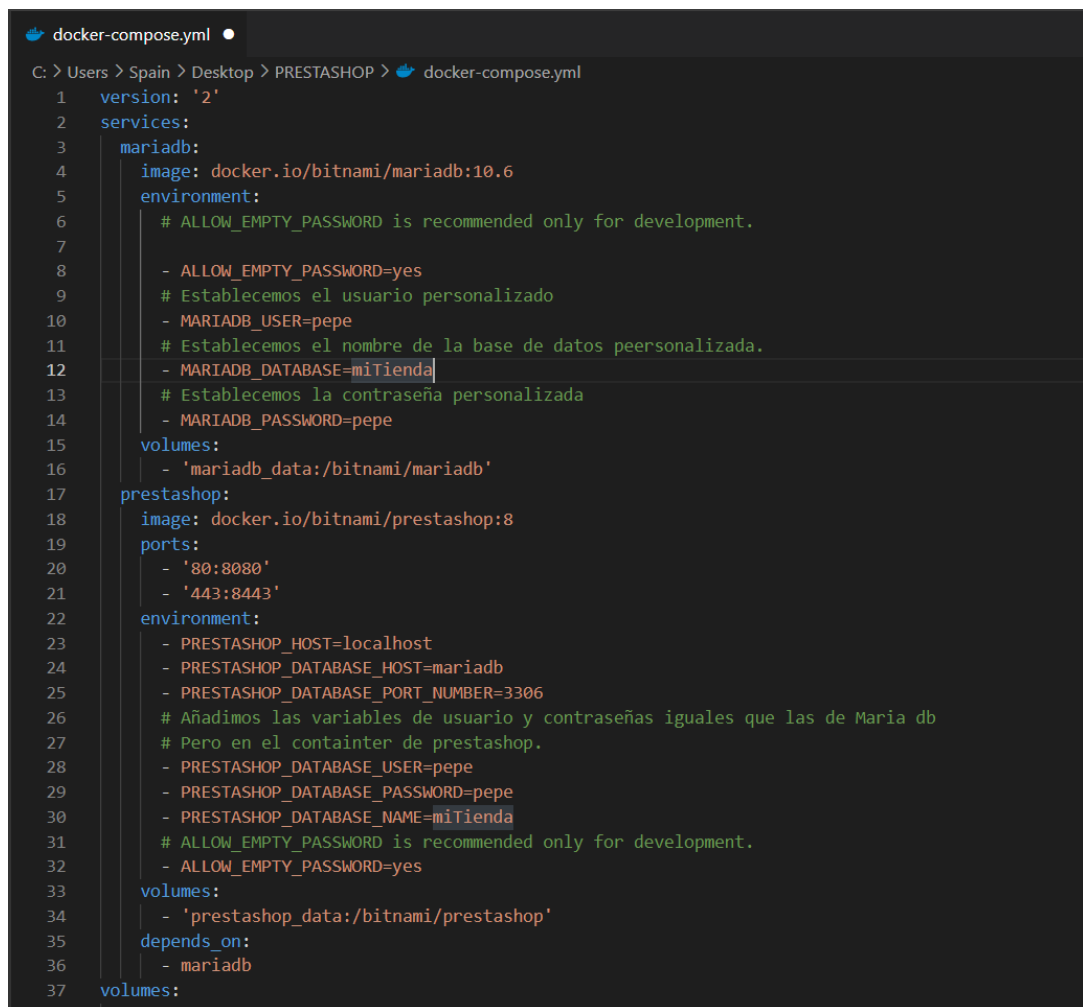
Lo mismo haremos con la variable **MARIADB_PASSWORD=**, establecemos **“pepe”**.

En la variable **MARIADB_DATABASE=** estableceremos el nombre de nuestra base de datos, que se pasará a llamar **miTienda**.

En volumes, estableceremos el volumen que vamos a utilizar.

En ports estableceremos los puertos que utilizaremos.

Añadimos las variables de usuario y contraseñas iguales que las de Maria db pero en el container de prestashop.



```
1 version: '2'
2 services:
3   mariadb:
4     image: docker.io/bitnami/mariadb:10.6
5     environment:
6       # ALLOW_EMPTY_PASSWORD is recommended only for development.
7
8       - ALLOW_EMPTY_PASSWORD=yes
9       # Establecemos el usuario personalizado
10      - MARIADB_USER=pepe
11      # Establecemos el nombre de la base de datos personalizada.
12      - MARIADB_DATABASE=miTienda
13      # Establecemos la contraseña personalizada
14      - MARIADB_PASSWORD=pepe
15     volumes:
16       - 'mariadb_data:/bitnami/mariadb'
17   prestashop:
18     image: docker.io/bitnami/prestashop:8
19     ports:
20       - '80:8080'
21       - '443:8443'
22     environment:
23       - PRESTASHOP_HOST=localhost
24       - PRESTASHOP_DATABASE_HOST=mariadb
25       - PRESTASHOP_DATABASE_PORT_NUMBER=3306
26       # Añadimos las variables de usuario y contraseñas iguales que las de Maria db
27       # Pero en el container de prestashop.
28       - PRESTASHOP_DATABASE_USER=pepe
29       - PRESTASHOP_DATABASE_PASSWORD=pepe
30       - PRESTASHOP_DATABASE_NAME=miTienda
31       # ALLOW_EMPTY_PASSWORD is recommended only for development.
32       - ALLOW_EMPTY_PASSWORD=yes
33     volumes:
34       - 'prestashop_data:/bitnami/prestashop'
35     depends_on:
36       - mariadb
37 volumes:
38   mariadb_data:
```

```
volumes:
  mariadb_data:
    driver: local
  prestashop_data:
    driver: local
```

Después de editar las líneas correspondientes nos disponemos a ejecutar el fichero yml, para ellos nos iremos a la ruta donde se encuentre dicho fichero y ejecutaremos un **docker-compose up**

```
Spain@DESKTOP-I00UCDK MINGW64 ~/Desktop/PRESTASHOP
$ ls
docker-compose.yml

Spain@DESKTOP-I00UCDK MINGW64 ~/Desktop/PRESTASHOP
$ docker-compose up
Network prestashop_default Creating
Network prestashop_default Created
Container prestashop-mariadb-1 Creating
Container prestashop-mariadb-1 Created
Container prestashop-prestashop-1 Creating
Container prestashop-prestashop-1 Created
Attaching to prestashop-mariadb-1, prestashop-prestashop-1
prestashop-mariadb-1 | mariadb 07:57:12.48
prestashop-mariadb-1 | mariadb 07:57:12.48 Welcome to the Bitnami mariadb container
prestashop-mariadb-1 | mariadb 07:57:12.48 Subscribe to project updates by watching https://github.com/bitnami
prestashop-mariadb-1 | mariadb 07:57:12.48 Submit issues and feature requests at https://github.com/bitnami
prestashop-mariadb-1 | mariadb 07:57:12.49
prestashop-mariadb-1 | mariadb 07:57:12.49 INFO ==> ** Starting MariaDB setup **
prestashop-mariadb-1 | mariadb 07:57:12.52 INFO ==> Validating settings in MYSQL_* / MARIADB_* env vars
prestashop-mariadb-1 | mariadb 07:57:12.52 WARN ==> You set the environment variable ALLOW_EMPTY_PASSWORD=
prestashop-mariadb-1 | mariadb 07:57:12.54 INFO ==> Initializing mariadb database
prestashop-mariadb-1 | mariadb 07:57:12.56 INFO ==> Updating 'my.cnf' with custom configuration
prestashop-mariadb-1 | mariadb 07:57:12.57 INFO ==> Setting user option
prestashop-mariadb-1 | mariadb 07:57:12.60 INFO ==> Setting slow_query_log option
prestashop-mariadb-1 | mariadb 07:57:12.61 INFO ==> Setting long_query_time option
prestashop-mariadb-1 | mariadb 07:57:12.62 INFO ==> Installing database
prestashop-prestashop-1 | prestashop 07:57:13.97
prestashop-prestashop-1 | prestashop 07:57:13.98 Welcome to the Bitnami prestashop container
prestashop-prestashop-1 | prestashop 07:57:13.98 Subscribe to project updates by watching https://github.com/b
prestashop-prestashop-1 | prestashop 07:57:13.98 Submit issues and feature requests at https://github.com/bitn
prestashop-prestashop-1 | prestashop 07:57:13.98
prestashop-prestashop-1 | prestashop 07:57:13.99 INFO ==> ** Starting PrestaShop setup **
prestashop-prestashop-1 | realpath: /bitnami/apache/conf: No such file or directory
prestashop-prestashop-1 | prestashop 07:57:14.03 INFO ==> Configuring Apache ServerTokens directive
prestashop-prestashop-1 | prestashop 07:57:14.06 INFO ==> Configuring PHP options
prestashop-prestashop-1 | prestashop 07:57:14.06 INFO ==> Setting PHP expose_php option
prestashop-prestashop-1 | prestashop 07:57:14.09 INFO ==> Validating settings in MYSQL_CLIENT_* env vars
prestashop-prestashop-1 | prestashop 07:57:14.12 WARN ==> You set the environment variable ALLOW_EMPTY_PASSWO
prestashop-prestashop-1 | prestashop 07:57:14.18 INFO ==> Ensuring PrestaShop directories exist
prestashop-prestashop-1 | prestashop 07:57:14.19 INFO ==> Trying to connect to the database server
prestashop-mariadb-1 | mariadb 07:57:15.91 INFO ==> Starting mariadb in background
prestashop-mariadb-1 | 2022-11-11 7:57:15 0 [Note] InnoDB: Compressed tables use zlib 1.2.11
prestashop-mariadb-1 | 2022-11-11 7:57:16 0 [Note] InnoDB: Number of pools: 1
prestashop-mariadb-1 | 2022-11-11 7:57:16 0 [Note] InnoDB: Using crc32 + pclmulqdq instructions
prestashop-mariadb-1 | 2022-11-11 7:57:16 0 [Note] mysqld: O_TMPFILE is not supported on /opt/bitnami/mari
prestashop-mariadb-1 | 2022-11-11 7:57:16 0 [Note] InnoDB: Using Linux native AIO
prestashop-mariadb-1 | 2022-11-11 7:57:16 0 [Note] InnoDB: Initializing buffer pool, total size = 13421772
prestashop-mariadb-1 | 2022-11-11 7:57:16 0 [Note] InnoDB: Completed initialization of buffer pool
prestashop-mariadb-1 | 2022-11-11 7:57:16 0 [Note] InnoDB: 128 rollback segments are active.
prestashop-mariadb-1 | 2022-11-11 7:57:16 0 [Note] InnoDB: Creating shared tablespace for temporary tables
prestashop-mariadb-1 | 2022-11-11 7:57:16 0 [Note] InnoDB: Setting file './ibtmp1' size to 12 MB. Physical
prestashop-mariadb-1 | 2022-11-11 7:57:16 0 [Note] InnoDB: File './ibtmp1' size is now 12 MB.
prestashop-mariadb-1 | 2022-11-11 7:57:16 0 [Note] InnoDB: 10.6.10 started; log sequence number 42120; tra
prestashop-mariadb-1 | 2022-11-11 7:57:16 0 [Note] InnoDB: Loading buffer pool(s) from /bitnami/mariadb/da
```

Cuando se ejecute el fichero ya podremos entrar desde nuestro navegador, y nos saldrá nuestro PrestaShop.

A continuación adjunto captura del proceso finalizado.

