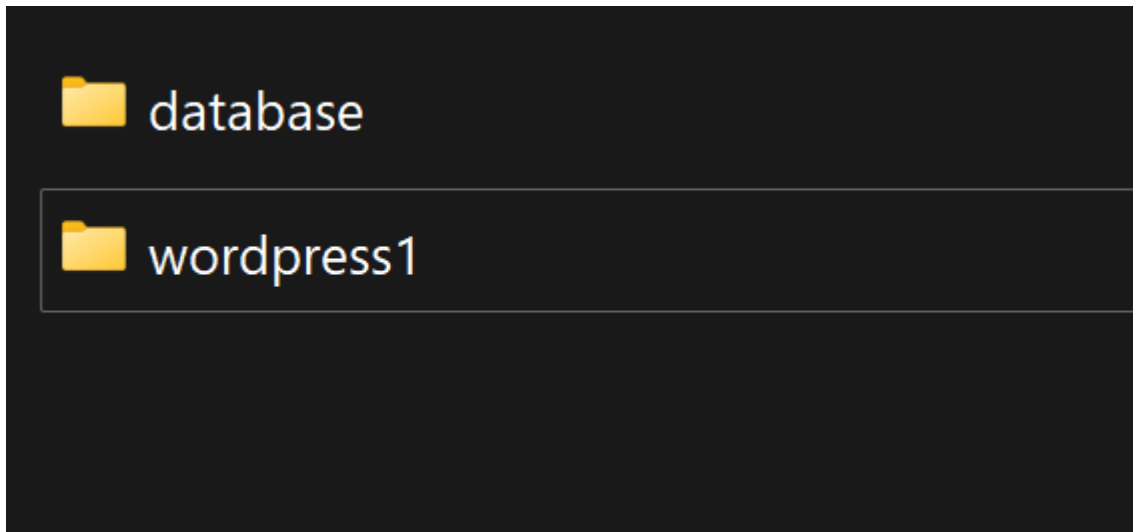


Creamos 2 carpetas vacías, por ejemplo “database” y “wordpress1” y un docker-compose.yml dentro de cada carpeta



dentro del docker-compose.yml de dataset tendremos lo que esta a continuación

```
C: > Users > unive > Downloads > wordpress2021 > database > docker-compose.yml
1  version: "3.9"
2  services:
3    db:
4      image: mysql:5.7
5      container_name: wordpress_db
6      restart: always
7      environment:
8        MYSQL_ROOT_PASSWORD: "ADMIN2021"
9      ports:
10       - 33070:3306
11      volumes:
12       - ./db:/var/lib/mysql
13      networks:
14        wordpress_net:
15          aliases:
16            - mysql_db
17      volumes:
18        db: {}
19      networks:
20        wordpress_net:
21          driver: bridge
22          ipam:
23            driver: default
24
```

vemos nuestro directorio

```
MINGW64:/c/Users/unive/Downloads/wordpress2021/database
unive@DESKTOP-N7QCPEG MINGW64 ~/Downloads/wordpress2021/database
$ ls
docker-compose.yml
unive@DESKTOP-N7QCPEG MINGW64 ~/Downloads/wordpress2021/database
$ |
```

Ejecutamos `docker-compose up -d` si ejecutamos por primera vez este comando y si no se encuentra mysql 5.7 descargado se empezara a descargar en este caso lo tengo descargado. en este caso creo una red llamada "database_wordpress_net" lo cual lo utilizaremos en más adelante

```
unive@DESKTOP-N7QCFEG MINGW64 ~/Downloads/wordpress2021/database
$ docker-compose up -d
Network database_wordpress_net Creating
Network database_wordpress_net Created
Container wordpress_db Creating
Container wordpress_db Created
Container wordpress_db Starting
Container wordpress_db Started

unive@DESKTOP-N7QCFEG MINGW64 ~/Downloads/wordpress2021/database
$ |
```

Podemos verificar la conexión de nuestra mysql

Manage Server Connections

MySQL Connections

- Local instance mysql
- mysql_vbox
- wordpress

Connection Name: wordpress

Connection Remote Management System Profile

Connection Method: Standard (TCP/IP) Method to use to connect to the RDBMS

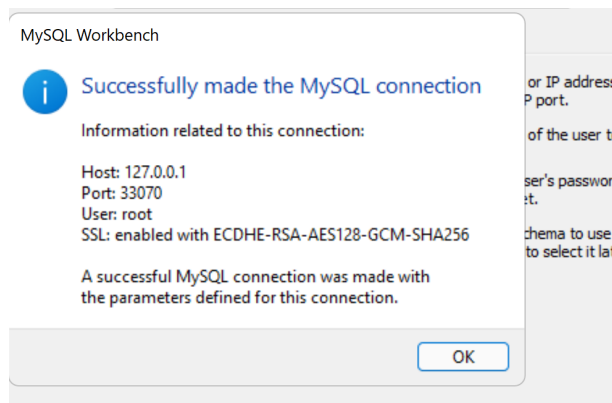
Parameters SSL Advanced

Hostname: 127.0.0.1 Port: 33070 Name or IP address of the server host - and TCP/IP port.

Username: root Name of the user to connect with.

Password: The user's password. Will be requested later if it's not set.

Default Schema: The schema to use as default schema. Leave blank to select it later.



dentro del docker-compose.yml de wordpress1 tendremos lo que esta a continuación

```
wordpress1 > docker-compose.yml
1  version: "3.8"
2  services:
3    wordpress:
4      image: wordpress:php7.2-apache
5      container_name: wordpress1
6      restart: always
7      ports:
8        - 8080:80
9      environment:
10       WORDPRESS_DB_HOST: mysql_db
11       WORDPRESS_DB_NAME: wordpress_db1
12       WORDPRESS_DB_USER: root
13       WORDPRESS_DB_PASSWORD: "ADMIN2021"
14       WORDPRESS_TABLE_PREFIX: "wp1_"
15     volumes:
16       - ./html:/var/www/html
17     networks:
18       wordpress_net:
19         aliases:
20           - wordpress_host1
21   volumes:
22     html: {}
23   networks:
24     wordpress_net:
25       name: database_wordpress_net
26       driver: bridge
```

Posteriormente, abrimos en nuestro directorio de wordpress1 una consola y escribimos docker-compose up -d si en dado caso no tenemos instalado se descargara

```

MINGW64 ~/Downloads/wordpress2021/wordpress1
unive@DESKTOP-N7QCFEG MINGW64 ~/Downloads/wordpress2021/wordpress1
$ LS
docker-compose.yaml

unive@DESKTOP-N7QCFEG MINGW64 ~/Downloads/wordpress2021/wordpress1
$ docker-compose up -d
wordpress Pulling
6ec7b7d162b2 Pulling fs layer
db606474d60c Pulling fs layer
afb30f0cd8e0 Pulling fs layer
3bb2e8051594 Pulling fs layer
4c761b44e2cc Pulling fs layer
c2199db96575 Pulling fs layer
1b9a9381eea8 Pulling fs layer
3bb2e8051594 Waiting
4c761b44e2cc Waiting
c2199db96575 Waiting
fd07bbc59d34 Pulling fs layer
72b73ab27698 Pulling fs layer
1b9a9381eea8 Waiting
983308f4f0d6 Pulling fs layer

```

escribimos un docker-compose para saber si está levantado

```

unive@DESKTOP-N7QCFEG MINGW64 ~/Downloads/wordpress2021/wordpress1
$ docker-compose ps

```

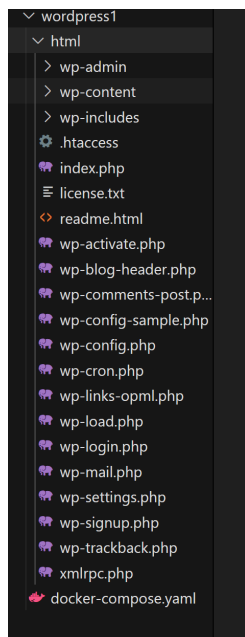
NAME	PORTS	COMMAND	SERVICE	STATUS
wordpress1	0.0.0.0:8080->80/tcp	"docker-entrypoint.s..."	wordpress	running

```

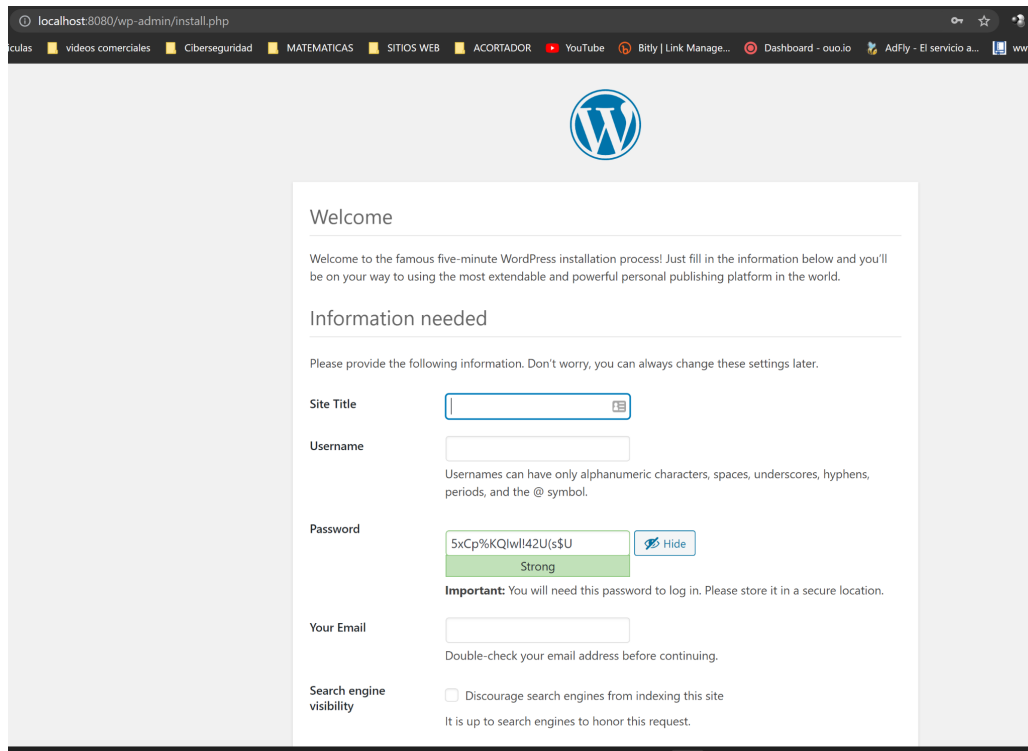
unive@DESKTOP-N7QCFEG MINGW64 ~/Downloads/wordpress2021/wordpress1
$

```

en este caso podemos ver que ya se guardo nuestros datos de wordpress



Como vemos ya la instalación de wordpress visualmente



localhost:8080/wp-admin/install.php

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Welcome

Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world.

Information needed

Please provide the following information. Don't worry, you can always change these settings later.

Site Title

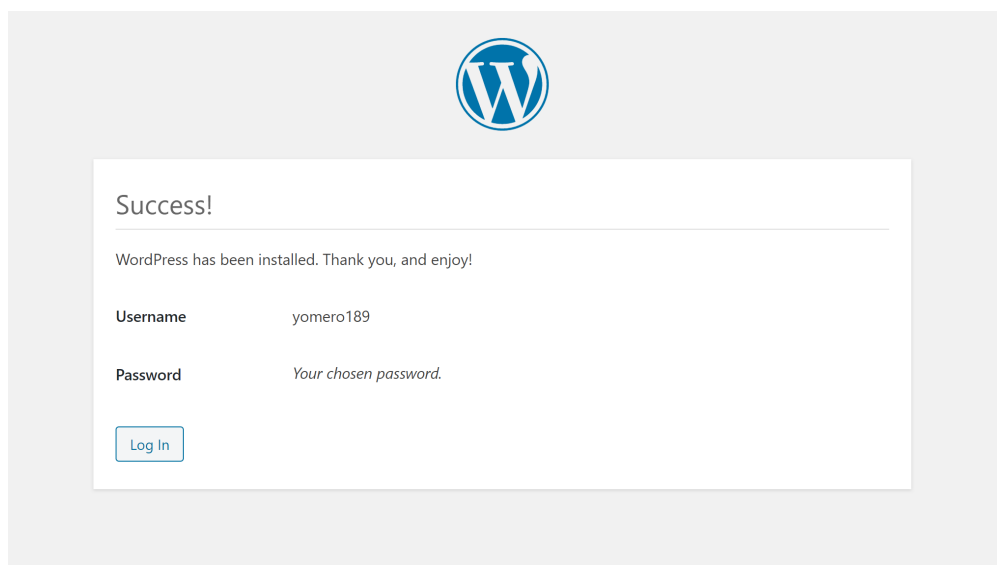
Username
Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.

Password [Hide](#)
Strong

Important: You will need this password to log in. Please store it in a secure location.

Your Email
Double-check your email address before continuing.

Search engine visibility ☐ Discourage search engines from indexing this site
It is up to search engines to honor this request.



Success!

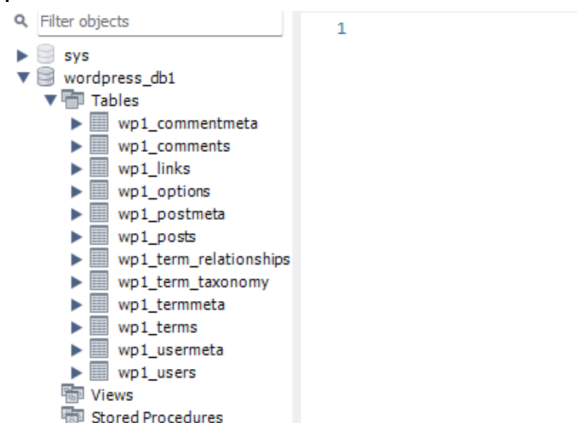
WordPress has been installed. Thank you, and enjoy!

Username yomero189

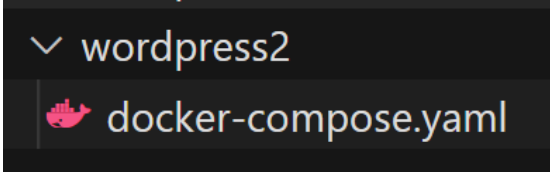
Password Your chosen password.

[Log In](#)

para verificar si se creo bien la base de datos podemos visualizarlo en mysql

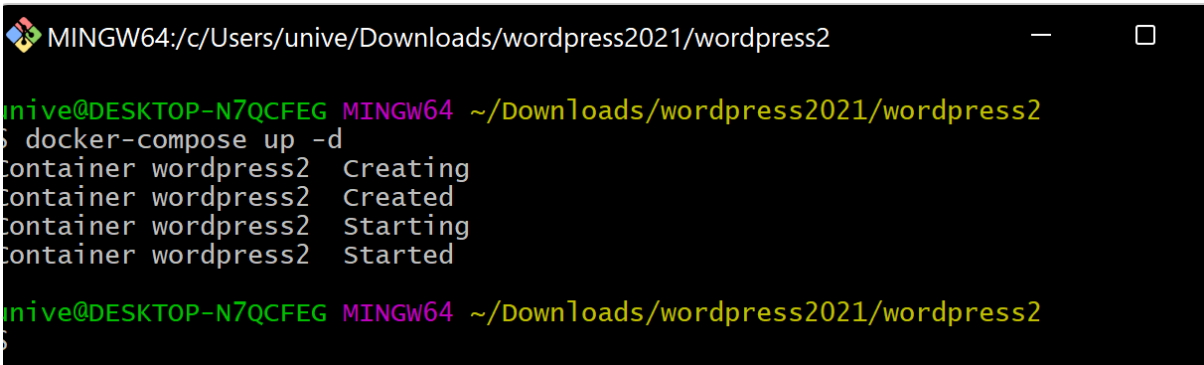


Para poder realizar otro wordpress rapidamente podemos realizar otra carpeta donde diga wordpress2 y con el docker-compose.yaml



```
wordpress2 / docker-compose.yaml
1  version: "3.8"
2  services:
3    wordpress:
4      image: wordpress:php7.2-apache
5      container_name: wordpress2
6      restart: always
7      ports:
8        - 8180:80
9      environment:
10       WORDPRESS_DB_HOST: mysql_db
11       WORDPRESS_DB_NAME: wordpress_db2
12       WORDPRESS_DB_USER: root
13       WORDPRESS_DB_PASSWORD: "ADMIN2021"
14       WORDPRESS_TABLE_PREFIX: "wp2_"
15      volumes:
16        - ./html:/var/www/html
17      networks:
18        wordpress_net:
19          aliases:
20            - wordpress_host2
21  volumes:
22    html: {}
23  networks:
24    wordpress_net:
25      name: database_wordpress_net
26      driver: bridge
```

abrimos una terminal en el directorio wordpress2 y escribimos docker-compose up -d



```
MINGW64:/c:/Users/unive/Downloads/wordpress2021/wordpress2
unive@DESKTOP-N7QCFEG MINGW64 ~/Downloads/wordpress2021/wordpress2
$ docker-compose up -d
Container wordpress2 Creating
Container wordpress2 Created
Container wordpress2 Starting
Container wordpress2 Started
unive@DESKTOP-N7QCFEG MINGW64 ~/Downloads/wordpress2021/wordpress2
$
```

docker-compose logs -f podemos ver los logs para saber como se comporta en la creación de wordpress

```
Container wordpress2 Started

unive@DESKTOP-N7QCFEG MINGW64 ~/Downloads/wordpress2021/wordpress2
$ docker-compose logs -f
wordpress2 | WordPress not found in /var/www/html - copying now...
wordpress2 | Complete! WordPress has been successfully copied to /var/www/html
wordpress2 | AH00558: apache2: Could not reliably determine the server's fully
wordpress2 | qualified domain name, using 172.19.0.4. Set the 'ServerName' directive globally
wordpress2 | to suppress this message
wordpress2 | AH00558: apache2: Could not reliably determine the server's fully
wordpress2 | qualified domain name, using 172.19.0.4. Set the 'ServerName' directive globally
wordpress2 | to suppress this message
wordpress2 | [Thu Nov 25 07:02:10.378452 2021] [mpm_prefork:notice] [pid 1] AH0
0163: Apache/2.4.38 (Debian) PHP/7.2.34 configured -- resuming normal operations
wordpress2 | [Thu Nov 25 07:02:10.378620 2021] [core:notice] [pid 1] AH00094: C
ommand line: 'apache2 -D FOREGROUND'
```

y vemos que ya está disponible la instalación visual de wordpress

