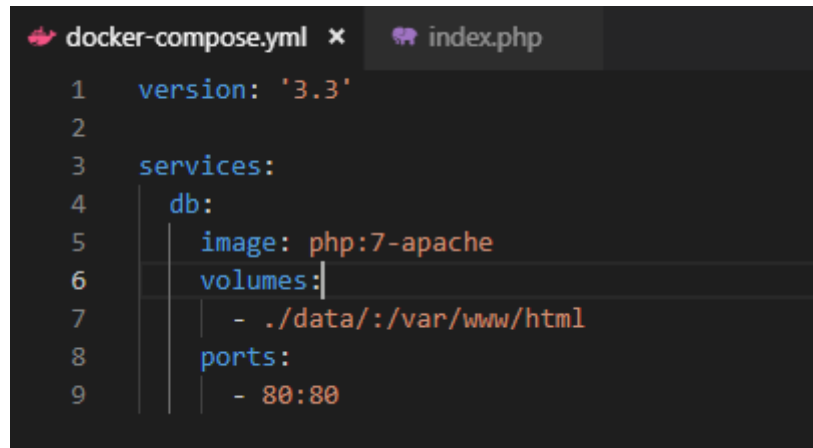


Docker Apache

AYAD MERCER LAAOUISSI JONES

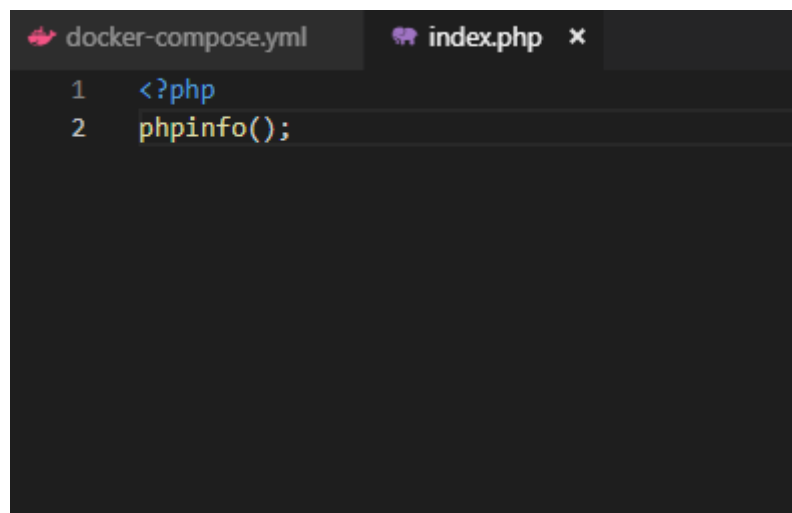
Docker con Apache

Lo primero que debemos hacer es crear nuestro docker-compose.yml para poder realizar nuestro docker-compose up y de esta manera poder visualizar nuestro contenido en la carpeta data.

A screenshot of a code editor with two tabs: 'docker-compose.yml' and 'index.php'. The 'docker-compose.yml' tab is active, showing a YAML configuration for a Docker service named 'db'. The configuration includes the version '3.3', the image 'php:7-apache', a volume mapping from './data' to '/var/www/html', and a port mapping from '80' to '80'.

```
1 version: '3.3'
2
3 services:
4   db:
5     image: php:7-apache
6     volumes:
7       - ./data:/var/www/html
8     ports:
9       - 80:80
```

En nuestra carpeta data tenemos un archivo index.php que será mostrado en nuestro localhost. Nos mostrara la configuración actual de nuestra instalación php.

A screenshot of a code editor with two tabs: 'docker-compose.yml' and 'index.php'. The 'index.php' tab is active, showing a simple PHP script that outputs the configuration of the current PHP installation using the 'phpinfo()' function.


```
1 <?php
2 phpinfo();
```

Utilizamos el comando docker-compose up para levantar el contenedor.

```
PS C:\Users\Ayad\Desktop\dra\dockerApache> docker-compose up
Creating network "dockerapache_default" with the default driver
Pulling db (php:7-apache)...
7-apache: Pulling from library/php
f7e2b78d04ae: Pull complete
744aedb7995c: Pull complete
07afe22f8a58: Pull complete
c7bf4f31c4a4: Pull complete
b528e75732cc: Pull complete
27e7d214ded2: Pull complete
894549c23c16: Pull complete
f8e1a1e1781c: Pull complete
a8000fc00d68: Pull complete
fc524bb92dd1: Pull complete
b297a39c6f88: Pull complete
252030a881ad: Pull complete
6bf8aeb0d9bb: Pull complete
Creating dockerapache_db_1 ... done
Attaching to dockerapache_db_1
db_1 | AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.22.0.2. Set the 'ServerName' directive globally to suppress this message
db_1 | AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.22.0.2. Set the 'ServerName' directive globally to suppress this message
db_1 | [Mon Mar 25 19:09:23.775476 2019] [mpm_prefork:notice] [pid 1] AH00163: Apache/2.4.25 (Debian) PHP/7.3.3 configured -- resuming normal operations
db_1 | [Mon Mar 25 19:09:23.775580 2019] [core:notice] [pid 1] AH00094: Command line: 'apache2 -D FOREGROUND'
db_1 | 172.22.0.1 - - [25/Mar/2019:19:09:34 +0000] "GET / HTTP/1.1" 200 24105 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/72.0.3626.121 Safari/537.36"
db_1 | 172.22.0.1 - - [25/Mar/2019:19:09:35 +0000] "GET /favicon.ico HTTP/1.1" 404 500 "http://localhost/" "Mozilla/5.0 (Windo
```

Ingresamos en nuestro localhost en el puerto 80 y cómo podemos observar funciona correctamente.

← → ↻ localhost

PHP Version 7.3.3

System	Linux cde31649f94d 4.9.125-linuxkit #1 SMP Fri Sep 7 08:20:28 UTC 2018 x86_64
Build Date	Mar 9 2019 00:32:38
Configure Command	'./configure' '--build=x86_64-linux-gnu' '--with-config-file-path=/usr/local/etc/php' '--with-config-file-scan-dir=/usr/local/etc/php/conf.d' '--enable-option-checking=fatal' '--with-mhash' '--enable-ftp' '--enable-mbstring' '--enable-mysqld' '--with-password-argon2' '--with-sodium=shared' '--with-curl' '--with-libedit' '--with-openssl' '--with-zlib' '--with-libdir=lib/x86_64-linux-gnu' '--with-apxs2' '--disable-cgi' 'build_alias=x86_64-linux-gnu'
Server API	Apache 2.0 Handler
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/usr/local/etc/php
Loaded Configuration File	(none)
Scan this dir for additional .ini files	/usr/local/etc/php/conf.d
Additional .ini files parsed	/usr/local/etc/php/conf.d/docker-php-ext-sodium.ini
PHP API	20180731
PHP Extension	20180731
Zend Extension	320180731
Zend Extension Build	API320180731,NTS
PHP Extension Build	API20180731,NTS
Debug Build	no
Thread Safety	disabled
Zend Signal Handling	enabled
Zend Memory Manager	enabled
Zend Multibyte Support	provided by mbstring
IPv6 Support	enabled
DTrace Support	disabled