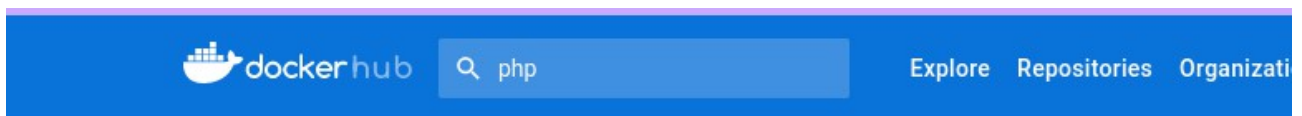


```
castillejo@DAW2:~/daweb/ejemplo_apache$ docker run -d -p 8080:80 -v ./2048:/usr/local/apache2/htdocs --name juego httpd
37c6733e44babe817e2dd9489a0c7f95b4fb6c35024afb5dd56afded774f41ea9
castillejo@DAW2:~/daweb/ejemplo_apache$ firefox localhost:8080 &
[1] 2720
castillejo@DAW2:~/daweb/ejemplo_apache$ docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS                               NAMES
37c6733e44ba   httpd     "httpd-foreground"      49 seconds ago Up 47 seconds  0.0.0.0:8080->80/tcp, :::8080->80/tcp   juego
[1]+  Hecho                  firefox localhost:8080
castillejo@DAW2:~/daweb/ejemplo_apache$ firefox localhost:8080 &
[1] 2765
castillejo@DAW2:~/daweb/ejemplo_apache$ ls
2048
[1]+  Hecho                  firefox localhost:8080
castillejo@DAW2:~/daweb/ejemplo_apache$ ls -al
total 12
drwxr-xr-x 3 castillejo castillejo 4096 oct 20 10:35 .
drwxr-xr-x 5 castillejo castillejo 4096 oct 20 10:36 ..
drwx----- 5 castillejo castillejo 4096 oct 20 10:32 2048
castillejo@DAW2:~/daweb/ejemplo_apache$ chmod -R 755 2048
castillejo@DAW2:~/daweb/ejemplo_apache$ ls -al
total 12
drwxr-xr-x 3 castillejo castillejo 4096 oct 20 10:35 .
drwxr-xr-x 5 castillejo castillejo 4096 oct 20 10:36 ..
drwxr-xr-x 5 castillejo castillejo 4096 oct 20 10:32 2048
castillejo@DAW2:~/daweb/ejemplo_apache$ ls -al 2048
total 60
drwxr-xr-x 5 castillejo castillejo 4096 oct 20 10:32 .
drwxr-xr-x 3 castillejo castillejo 4096 oct 20 10:35 ..
-rwxr-xr-x 1 castillejo castillejo 1970 oct 27 2018 CONTRIBUTING.md
-rwxr-xr-x 1 castillejo castillejo 58 oct 31 2022 Dockerfile
-rwxr-xr-x 1 castillejo castillejo 4286 oct 27 2018 favicon.ico
-rwxr-xr-x 1 castillejo castillejo 13 oct 27 2018 .gitignore
-rwxr-xr-x 1 castillejo castillejo 3988 oct 27 2018 index.html
drwxr-xr-x 2 castillejo castillejo 4096 oct 22 2022 js
```



[Explore](#) / [Official Images](#) / [php](#)



php Docker Official Image · 1B+ · 7.3K

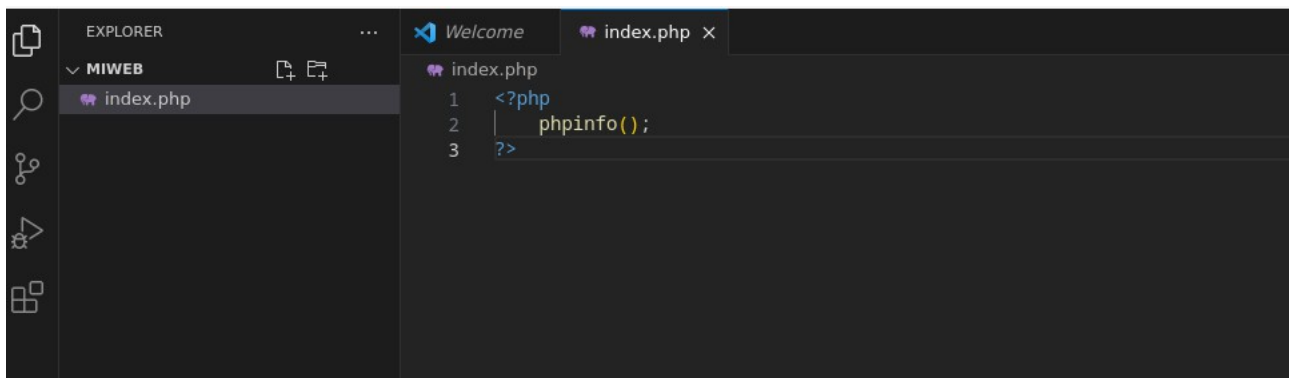
While designed for web development, the PHP scripting language also provides

[Overview](#) [Tags](#)

Quick reference

- Maintained by:
[the Docker Community](#)
- Where to get help:

```
castillejo@DAW2:~/daweb$ mkdir php-web
castillejo@DAW2:~/daweb$ cd php-web
castillejo@DAW2:~/daweb/php-web$ ls -l
total 0
castillejo@DAW2:~/daweb/php-web$ ls -al
total 8
drwxr-xr-x 2 castillejo castillejo 4096 oct 26 08:46 .
drwxr-xr-x 6 castillejo castillejo 4096 oct 26 08:46 ..
castillejo@DAW2:~/daweb/php-web$ mkdir miweb
castillejo@DAW2:~/daweb/php-web$ ls -al
total 12
drwxr-xr-x 3 castillejo castillejo 4096 oct 26 08:47 .
drwxr-xr-x 6 castillejo castillejo 4096 oct 26 08:46 ..
drwxr-xr-x 2 castillejo castillejo 4096 oct 26 08:47 miweb
castillejo@DAW2:~/daweb/php-web$ code miweb/
castillejo@DAW2:~/daweb/php-web$
```



← → ↻ https://hub.docker.com/_/php

Apache with a Dockerfile

```
FROM php:7.2-apache
COPY src/ /var/www/html/
```

Where `src/` is the directory containing all your PHP code. Then, run the commands to build and run the Docker image:

```
$ docker build -t my-php-app .
$ docker run -d --name my-running-app my-php-app
```

We recommend that you add a `php.ini` configuration file; see the "Configuration" section for details.


Apache without a Dockerfile

```
$ docker run -d -p 80:80 --name my-apache-php-app -v "$PWD":/var/www/html php:7.2-apache
```


Changing `DocumentRoot` (or other Apache configuration)

```
castillejo@DAW2:~/daweb/php-web$ docker run -d -p 80:80 --name miapachephphp -v ".
/miweb":/var/www/html php:7.2-apache
```




```
castillejo@DAW2:~/daweb/php-web$ firefox localhost:80 &
```

 **docker hub** [Explore](#) [Repositories](#) [Orga](#)

[Explore](#) / [Official Images](#) / mysql



mysql

 Docker Official Image ·  1B+ ·  10K+

MySQL is a widely used, open-source relational database management s

[Overview](#) [Tags](#)

Quick reference

```
castillejo@DAW2:~/daweb/base_de_datos$ docker run --name mysql -e MYSQL_ROOT_PASSWORD=toor -d mysql
50cc04aa514e6cb3eaffbc968d2141a4946e976a5f507fb4557a3e4d60850aa3
```

```
castillejo@DAW2:~/daweb$ docker run -d --name database -e MYSQL_ROOT_PASSWORD=toor mysql
a4b4aa810934823b2ee1f8d13330cfc0b6c610f45fb704566fc60ba731911528
castillejo@DAW2:~/daweb$ docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS                               NAMES
a4b4aa810934   mysql    "docker-entrypoint.s..." 4 seconds ago  Up 3 seconds  3306/tcp, 33060/tcp               database
castillejo@DAW2:~/daweb$ docker logs database
2023-10-26 07:44:07+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.1.0-1.el8 started.
2023-10-26 07:44:08+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
2023-10-26 07:44:08+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.1.0-1.el8 started.
2023-10-26 07:44:08+00:00 [Note] [Entrypoint]: Initializing database files
2023-10-26T07:44:08.585960Z 0 [System] [MY-015017] [Server] MySQL Server Initialization - start.
2023-10-26T07:44:08.587352Z 0 [Warning] [MY-011068] [Server] The syntax '--skip-host-cache' is deprecated and will be removed in a future release. Please use --host-cache-size=0 instead.
```

```
castillejo@DAW2:~/daweb$ docker exec -it database bash
bash-4.4# mysql -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.1.0 MySQL Community Server - GPL

Copyright (c) 2000, 2023, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> SHOW DATABASE
```