PHP Local Server
2nd December 2019

Overview

The objective of this pill is to create a local server through PHP.

PHP Available Servers

Starting from PHP 5.4, PHP now includes a built-in web server. This server comes handy for when doing testing or development. It saves us from installing any real server or other third party tools.

To start the server:

Type the following command: php -S localhost: 800.

Specifying a document root directory:

Type the following command: php -S localhost: 8000 -t foo/

Using router file:

Type the following command: php -S localhost:8000 router.php

Using PHP with Apache

Apache is a main server option used for PHP. Apache is usually located at /etc/php/{{version}}/apache2/php.ini

It is possible to get more information about the Apache version you are using with the PHP command phpinfo();

Changing parameters

You can change the settings of PHP by accessing the php.ini file

For example:

-Changing the timezone of PHP by changing time.zone to "Europe/Madrid" for instance.

-The main execution time of each script with max_execution_time = 60.

-Enabling extensions