

Backend Documentation Page

PHP Documentation

PHP (recursive acronym for PHP: Hypertext Preprocessor) is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML.

```
<!DOCTYPE html>
<html>
<head>
<title>Example</title>
</head>
<body>

<?php
    echo "Hi, I'm a PHP script!";
?>

</body>
</html>
```

Instead of lots of commands to output HTML (as seen in C or Perl), PHP pages contain HTML with embedded code that does "something" (in this case, output "Hi, I'm a PHP script!"). The PHP code is enclosed in special start and end processing instructions `<?php` and `?>` that allow you to jump into and out of "PHP mode."

Our usage of PHP

Server-side scripting. This is the most traditional and main target field for PHP. You need three things to make this work: the PHP parser (CGI or server module), a web server and a web browser. You need to run the web server, with a connected PHP installation. You can access the PHP program output with a web browser, viewing the PHP page through the server. All these can run on your home machine if you are just experimenting with PHP programming. See the installation instructions section for more information.

Sources and Links

[Getting started with PHP](#)

[PHP installation instructions](#)

[PHP features](#)

[W3schools PHP tutorial](#)

[Using PHP with MySQL](#)

[Another PHP/MySQL tutorial](#) (Easier to follow)

MySQL Documentation

SQL - Structured Query Language

MySQL is a database management system.

A database is a structured collection of data. It may be anything from a simple shopping list to a picture gallery or the vast amounts of information in a corporate network. To add, access, and process data stored in a computer database, you need a database management system such as MySQL Server. Since computers are very good at handling large amounts of data, database management systems play a central role in computing, as standalone utilities, or as parts of other applications.

Sources and Links

[Installing MySQL](#)

[UB MySQL setup](#)

[Creating and forming database](#)