

## PHP

PHP	Widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into <a href="#">HTML</a> . May be embedded into HTML or HTML5 markup, or it can be used in combination with various web template systems.
AMP	Google-backed project with the aim of speeding up the delivery of content through the use of stripped down code known as AMP <a href="#">HTML</a> . Allows the pages to load (and pre-render in Google search) much faster than regular HTML.
APC	Alternative <a href="#">PHP</a> Cache with a goal to provide a free, open, and robust framework for caching and optimizing PHP intermediate code.
Bitrix Framework	A PHP-based platform for the development of web apps. Popular in the former Soviet Union region, two famous products are: Bitrix Site Manager & Bitrix24.
Blackfire	Performance Management Solution for <a href="#">PHP</a> . It is a developer tool that will help test, debug and optimize application performance.
CakePHP	A modern <a href="#">PHP</a> 7 framework offering a flexible database access layer and a powerful scaffolding system that makes building both small and complex systems simpler and easier.
CMS	Content Management System (CMS) is an application (more likely web-based), that provides capabilities for multiple users with different permission levels to manage content, data or information of a website project, or internet / intranet application.
Codeception	<a href="#">BDD</a> -styled <a href="#">PHP</a> testing framework. Collects and shares best practices and solutions for testing PHP web applications. Based on three main pillars: <a href="#">PHPUnit</a> as a testing environment, Mink, and Symfony Components.
CodeIgniter	Powerful <a href="#">PHP</a> framework with a very small footprint, built for full-featured web applications. Provides a simple toolkit to create fully featured web applications.
Composer	A <a href="#">PHP</a> dependency management tool, created to facilitate installation and update of project dependencies, it is used in all modern PHP frameworks ( <a href="#">Symfony</a> , <a href="#">Laravel</a> ).
Doctrine	A set of <a href="#">PHP</a> libraries primarily focused on providing persistence services and related functionality. Its prize projects are an object-relational mapper ( <a href="#">ORM</a> ) and the database abstraction layer it is built on top of.
Drupal	Platform into which various modules can be plugged and combined to provide <a href="#">CMS</a> customized to your needs. There are modules for many purposes, for example storing different kinds of content, retrieving content based on criteria, and for displaying content in different ways and much more.
Gearman	Distributed task handling application framework. Provides a simple framework to handle jobs across many servers where jobs can be pushed onto the server and workers pull the jobs off the server and complete them.
HHVM	Virtual machine for running <a href="#">PHP</a> code as well as for running the new programming language <a href="#">Hack</a> . The power of HHVM comes from using just-in-time compilation. HHVM uses this approach to optimize "hot code" which it notices is being repeatedly run.
Joomla	Ecommerce platform that is popular for medium to large businesses. The following list highlights some of the concrete features: out-of-the-box content management features, content organization using nested level of categories, content versioning and tagging, media management, user management, etc.
Kohana	<a href="#">PHP</a> 5 framework that uses the Hierarchical <a href="#">Model View Controller</a> architectural pattern. It aims to be secure, lightweight, and easy to use.
LAMP	Solution stack used to develop dynamic web sites and servers. Refers to <a href="#">Linux</a> , <a href="#">Apache</a> , <a href="#">MySQL</a> and <a href="#">PHP</a> / <a href="#">Python</a> / <a href="#">Perl</a> and is considered most growing field these days for development and deployment of highly dynamic web applications which are based on reliable foundation.
Laravel	<a href="#">PHP</a> web application framework based on <a href="#">MVC</a> architecture. The security feature of Laravel is prompt in taking appropriate action as and when there is a breach in security. The syntax patterns of Laravel are expressive and elegant.
Magento	An open-source e-commerce platform written in PHP. Provides online merchants with a flexible shopping cart system, as well as control over the look, content and functionality of their online store.
MAMP	Application that can be installed on the Mac which allows to have access to a local <a href="#">PHP</a> server and <a href="#">MySQL</a> server. Essentially, MAMP gives all of the tools to run <a href="#">WordPress</a> on your machine, for development and testing purposes.
Memcached	An in-memory key-value store for small chunks of arbitrary data (strings, objects) from results of database calls, <a href="#">API</a> calls, or page rendering.
Mockery	<a href="#">PHP</a> extension that offers a superior mocking experience, particularly when compared to <a href="#">PHPUnit</a> . Offers a set of mocking-related matchers that are very similar to a Hamcrest dictionary, offering a very natural way to express mocked expectations.
MODX	A pure <a href="#">PHP</a> <a href="#">CMS</a> that can cater to a wide range of users. It brings a lot of customization and can power virtually any genre of websites, including blogs.

## MySQLi

[OOP](#) version of the [MySQL](#) extension. MySQLi was developed to take advantage of new features found in MySQL systems versions 4.1.3 and newer. The MySQLi extension is included with [PHP](#) versions 5 and later.

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## Phalcon

An open source full stack web framework for [PHP](#), written as a [C](#)-extension. Allows developers to write powerful applications with low server consumption and high performance. Phalcon offers the object-oriented classes, necessary to implement the [MVC](#) architecture in your application.

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