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Php is Perfect for Rapidly Developing Applications Both Big and Small by Zoltan Mesko

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PHP is a free, open source scripting language. It is easy to develop and provides powerful control. It provides strong support for a wide range of databases, too. PHP is also available for a

wide variety of platforms. It can be used on all major operating systems, including Linux, many Unix variants (including HP-UX, Solaris and OpenBSD), Microsoft Windows, Mac OS X, RISC OS, etc. It has also support for most of the Web servers today. This includes Apache, Microsoft

Internet Information Server, Personal Web Server, Netscape and iPlanet servers, Oreilly Website Pro server, and many others. With PHP, you have a â€˜freedom of choiceâ€™ regarding the platform, an operating system, a Web server, and a database. It is intriguing to think that we can easily build up a database and a dynamic Web site by using these kinds of free, public domain software.

PHP is perfect for rapidly developing applications both big and small, and is great for creating Web 2.0 applications. It powers over twenty million web sites on the Internet and has a huge user community behind it. It runs on many platforms. The language is dynamically typed and easy to use. PHP comes with many extensions offering all kinds of functionality such as database access. PHP 5 introduced strong object orientated capabilities.

PHP is typically installed as an Apache module, or run by the web server using FastCGI. It includes the PHP OCI8 extension and is linked with the Oracle Client Libraries, enabling Oracle Database access. When a user enters the URL of a PHP script in their browser, Apache invokes PHP to processes the file. The PHP code is executed, with calls to the database. Finally, the HTML output is returned to the user's browser, which formats and displays the page.

In 1996, PHP began as an individual's personal hobby. Today, it is the most popular middleware language on the Internet. Web servers on almost 10,000,000 unique domains support PHP.This number is greater than for any other language. PHP is probably the only server-side scripting language that is both a specialized web language as well as an open source tool.

This unique positioning gives PHP an advantage over the other four languages. With web development in the mainstream, the benefits of PHPâ€™s specialized design outweigh its drawbacks. And, the edge provided by a polyglot middleware make open source a superior development method in this heterogeneous environment called the Internet.

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a PHP Server is a complete pre-integrated and tested solution that works as a a PHP Web Programming Services. It takes away all the hassles of maintaining a PHP infrastructure.

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