

The Spoken Tutorial project

- *Self explanatory - uses simple language
- *Audio-video - uses multisensory approach
- *Small duration - has better retention
- *Learner-centered - learn at your own pace
- *Learning by doing - learn and practice simultaneously
- *Empowerment - learn a new FOSS

Target Group

- *Students - High School and College
- *Working professional - Software users, developers and trainers
- *Research scholars
- *Community at large

Workshops

The Spoken Tutorial Project Team conducts workshops on PHP & MySQL and other FOSS using spoken tutorials and gives certificates to those who pass an online test.

For more details, please write to
contact@spoken-tutorial.org

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Contact us

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Spoken Tutorial



National Mission on Education through
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www.sakshat.ac.in

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Introduction

PHP or "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. Its syntax draws upon C, Java and PERL, and is easy to learn.

The main goal of the language is to allow web developers to write dynamically generated web pages quickly, but you can do much more with PHP.

Uses of PHP •

- To create large websites
 - For E-commerce like osCommerce, OpenCart
 - To create online discussion forums like phpBB
 - To create content management systems like Drupal, Joomla
 - To create e-learning management systems like Moodle
 - To develop web-based management tools like phpMyAdmin
- And many more..

Introduction

MySQL is a relational database management system (RDBMS) that runs as a server providing multi-user access to a number of databases. The SQL phrase stands for Structured Query Language. Applications which use MySQL data bases include: Joomla, Word Press, MyBB, phpBB, Drupal and other software built on the LAMP software stack.

A third party open source software "phpMyAdmin" is used as a web-based front end for managing MySQL databases easily and effeciently. It is widely installed by Web hosts worldwide. Also it is included in the convenient LAMP, MAMP and WAMP software bundle installers.

MySQL is used in many high-profile, largescale World Wide Web products, including Wiki-pedia, Google and facebook.

Features of PHP & MySQL

- Scalability and flexibility
 - High speed and high performance
 - Data protection
 - Comprehensive Application Development
 - Management tools
- And many more...

Benefits

- A large chunk of facebook, the world's leading social networking site, has a huge code based in PHP and it uses MySQL as database to store information of 1 billion+ users!
- PHP is the most preferred language for web development by free-lance developers across the globe.
- Many free and open source CMS like Drupal, Moodie, etc. are created using PHP & MySQL.
- PHP & MySQL has a large user and developo community.

Links:

Original videos are available at
<http://phpacademy.org>

PHP Official Website -<http://www.php.net>

MYSQL Official Website -
<http://www.mysql.com>

W3Schools - PHP and MySQL Tutorials -
<http://www.w3schools.com/php/default.asp>
<http://www.w3schools.com/sql/default.asp>