

WAMP Developer

Course outline

WAMP Server Installation & Configuration

- XAMPP
- AMPSS
- WIMP

Apache and Secure Web Server Course Content

- Installation
- Adding Common Modules
- Logging
- Virtual Hosts
- Aliases, Redirecting and Rewriting
- Security
- SSL
- Dynamic Content
- Error Handling
- Proxies
- Performance
- Directory Listings

MySQL

- Installing MySQL
- Configuration of MySQL
- Introduction of Relational Database
- Database Design
- Creating Databases, Tables, Indexes
- Insert, Delete and Update Data
- Querying MySQL
- Advanced Queries [Joins/Order By/Group By]

- Subqueries
- Understanding MySQL Table Types
- Managing User privileges
- Administering Database
- Backup and Recovery
- Use PhpMyAdmin & MySQL Workbench

PHP

- Introduction to web development with PHP
- Code of PHP application
- Use PHP within a MySQL database
- Use the MVC pattern
- Test and debug a PHP application
- Work with Form data
- Code control statement
- Work with strings and numbers
- Work with dates
- Create and use array
- Work with cookies and sessions
- Create and use functions
- Create and use objects
- Regular expressions, handle exceptions and validate date
- Professional PHP for working with MySQL
- Send E-mail and access other web sites
- Work with files, uploads & images
- Introduction of CMS
- Installation of Drupal and Joomla
- Project