

Web Database Applications with PHP & MySQL

This course is aimed for those who already know at least the basics of HTML, and have done some programming in a modern programming language before, but have not necessarily programmed for the Internet or used a relational database.

The curriculum offers web developers a mixture of theoretical and practical information on creating web database applications, using PHP and MySQL, two open source technologies that are often combined to develop web applications. It demonstrates tasks such as authenticating users, constructing a shopping cart, and generating PDF documents and images dynamically.

Students will learn how to use PHP and MySQL together to produce effective, dynamic, interactive Web sites. They will learn how to create interactive Web sites from the simplest order form through to complex secure e-commerce sites.

Duration:

- 3 Days, Instructor-led

Prerequisite:

- Experience Writing HTML

Topics Include:

- Database Applications and the Web
- Using PHP
- Using MySQL
- Querying Web Databases
- User-Driven Querying
- Writing to Web Databases
- Validation on the Server and Client
- Sessions
- E-commerce and Security
- Building Practical PHP and MySQL Projects
- Advanced PHP Techniques