PHP Training

Topics : Courses
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A standard PHP course syllabus typically covers the following topics, progressing from beginner to advanced levels:

Module 1: Introduction to PHP

- Overview of PHP and its applications
- Installing PHP (XAMPP, WAMP, or LAMP)
- Writing and running a simple PHP script
- PHP syntax and basic structure
- Variables and data types
- Comments in PHP

Module 2: PHP Fundamentals

- Operators in PHP (Arithmetic, Logical, Comparison, etc.)
- Control structures (if-else, switch-case)
- Loops (for, while, do-while, foreach)
- Functions (user-defined and built-in)
- Superglobals ($_GET, $_POST, $_SESSION, $_COOKIE, etc.)

Module 3: Working with Forms

- Handling form input using GET and POST
- Form validation techniques
- Handling file uploads
- Preventing SQL injection

Module 4: PHP and Databases (MySQL)

- Introduction to MySQL
- Connecting PHP to MySQL (MySQLi and PDO)
- CRUD operations (Create, Read, Update, Delete)
- Using Prepared Statements
- Error handling in database operations

Module 5: Object-Oriented Programming (OOP) in PHP

- Classes and objects

- Properties and methods
- Constructors and destructors
- Inheritance and polymorphism
- Namespaces and interfaces

Module 6: Working with Files and Directories

- Reading and writing files
- Handling file uploads
- Managing directories

Module 7: Sessions and Cookies

- Creating and using sessions
- Managing user authentication
- Handling cookies

Module 8: Advanced PHP Features

- Working with APIs (RESTful API integration)
- Sending emails using PHP (PHPMailer)
- Using cURL for external requests
- Working with JSON and XML

We are providing PHP Training & intership online and offline.