

CORE PHP SYLLABUS

Lesson 1 : Installing PHP & MySQL

- Step 1 : Welcome to PHP & MySQL Web Development for Beginners
- Step 2 : Introducing PHP & MySQL
- Step 3 : Your Own Web Server
- Step 4 : PHP & MySQL Windows Installation
- Step 5 : Your First PHP Script

Lesson 2 : Your First Database

- Step 1 : Welcome to PHP & MySQL Web Development for Beginners Lesson 2
- Step 2 : An Introduction to Databases
- Step 3 : Using phpMyAdmin to Execute SQL (Part 1)
- Step 4 : Using phpMyAdmin to Execute SQL (Part 2)
- Step 5 : SQL Basics

Lesson 3 : Introducing PHP

- Step 1 : Welcome to PHP & MySQL Web Development for Beginners Lesson 3
- Step 2 : A Closer Look at today.php
- Step 3 : PHP Variables, Operators, and Comments
- Step 4 : PHP Arrays
- Step 5 : Passing Variables in Links
- Step 6 : htmlspecialchars
- Step 7 : Passing Variables in Forms
- Step 8 : PHP Functions

Lesson 4 : PHP Language

- Step 1 : Welcome to PHP & MySQL Web Development for Beginners Lesson 4
- Step 2 : PHP Conditional Statements
- Step 3 : PHP Loops
- Step 4 : PHP Templates

Lesson 6 : Displaying MySQL Content

- Step 1 : Welcome to PHP & MySQL Web Development for Beginners Lesson 6
- Step 2 : Creating a MySQL User
- Step 3 : Connecting to MySQL with PHP
- Step 4 : Sending SQL Queries with PHP
- Step 5 : Handling SELECT Result Sets

Lesson 7 : DataBase Connectivity With Web Oriented Applications

- Step 1 : Welcome to Lesson 7 of PHP & MySQL Web Development for Beginners
- Step 2 : Inserting Data into the Database
- Step 3 : Deleting Data from the Database
- Step 4: SELECT with Multiple Tables
- Step 5: Fetching Data from Database using PHP
- Step 6: Login Authentication using PHP
- Step 7: Change password and Forgot Password using PHP
- Step 8: Send SMS and EMAIL notifications Using PHP
- Step 9: Upload photo, PDF File generation using PHP
- Step 10: Automatic Report generation and Search data using PHP
- Step 11: Assignments
- Step 11: Hosting

Lesson 8 : Sample Project Development

PHP FRAMEWORK SYLLABUS

Laravel 5.1 or above Preferred

1. Laravel-Overview
2. Installation
3. Application Structure
4. Configuration
5. Routing
6. Middleware
7. Controllers
8. Request/Response
9. Views
10. Cookies
11. Redirections

12. Working with Database
13. Error and Logging
14. Forms
15. Session
16. Validations
17. File Uploading
18. Ajax
19. Error Handling
20. Event Handling
21. Security
22. CSRF