

PHP with CodeIgniter framework:

In this course, you'll explore the basic structure of a web application, and how a web browser interacts with a web server. You'll be introduced to the PHP language, variables, logic, iteration, arrays, error handling, and global variables, among other elements. You'll learn the skills and knowledge to install and use an integrated PHP/MySQL and CodeIgniter MVC Framework environment. By the end of this PHP course you can create website using PHP and CodeIgniter MVC Framework.

Syllabus:

Module 1: Basic Syntax

1. Introduction to PHP
2. PHP Tags

3. Echo
4. Comment

Module 2: Variables

5. Variables
6. Constants
7. Data Types

8. Variable Scope
9. Variable Variables

Module 3: Operators

10. Arithmetic Operators
11. Assignment Operators

12. Comparison Operators
13. Logical Operators

Module 4: Arrays

14. Numeric Arrays
15. Associative Arrays

16. Multi-Dimensional Arrays

Module 5: Control Structures

17. The If Else Statement
18. The Elseif Statement
19. The while Loop
20. The Do While Loop
21. The For Loop

22. The Foreach Loop
23. The Switch Statement
24. The Break Statement
25. The Continue Statement
26. Include & Require

Module 6: Functions

27. User-Defined Functions
28. Function Parameters

29. The Return Statement

Module 7: Predefined Variables

- 30. \$_SERVER Variables: Script Name
- 31. \$_SERVER Variables: Host Name
- 32. PHP Forms

- 33. GET and POST
- 34. \$_SESSION
- 35. \$_COOKIE

Module 8: Working with Files

- 36. Writing to a File
- 37. Appending to a File

- 38. Reading a File

Module 9: Object-Oriented PHP

- 39. Classes & Objects
- 40. Constructor & Destructor

- 41. Class Inheritance
- 42. static and final

Module 10: CodeIgniter MVC Framework

- 43. Overview
- 44. Installing
- 45. Application Architecture - MVC Framework
- 46. Basic Concepts
- 47. Configuration
- 48. Working with Database
- 49. Libraries
- 50. Error Handling
- 51. File Uploading
- 52. Sending Email
- 53. Form Validation

- 54. Session Management
- 55. Flash data
- 56. Temp data
- 57. Cookie Management
- 58. Common Functions
- 59. Page Caching
- 60. Application Profiling
- 61. Benchmarking
- 62. Adding JS & CSS
- 63. Internationalization
- 64. Security

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