

PHP I : FOUNDATIONS



Authorized
Training Partner

PHP I : Foundations

Duration: 18 Hours (3 Days)

1 ZEND INTRODUCTION TO PROGRAMMING

- Language and the Logic of Programming
- Types of programming languages & vocabulary
- What is PHP
- Why use PHP

2 PHP LANGUAGE BASICS

- Syntax
- Quotes
- Comments
- Special Characters
- Data Types
- Precedence
- Symbols

3 PHP VARIABLE BASICS

- Variables
- Constants
- Arrays

4 PHP CONTROL FLOW BASICS

- Operators
- Conditionals

5 PHP FUNCTION BASICS

- Functions
- Function Design Tools
- File Systems (Handling)



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6 FILE SYSTEM BASICS

- Constants
- Commonly Used File Functions
- File System Performance

7 PHP WEB CONCEPTS

- Client/Server Communications
- How to embed PHP into HTML
- How to embed HTML into PHP
- Cookies
- Sessions
- \$_GET and \$_POST

8 DATABASE BASICS

- Introduction to Relationship Databases
- Keywords & Statements in SQL
- Using PHP Functions to work with the MySQL data engine

9 DEVELOPING PHP APPS BASICS

- Defining a solution without writing code
- Organizing a concept solution
- Creating a program skeleton
- Defining error checking requirements
- Short discussion on application security

10 CHALLENGE PROJECT

- Use your new knowledge to work on a final class project