

PHP & MySQL

Duration: 68 Hours

Overview:

In this PHP training course, students will learn to create database-driven websites using PHP and MySQL or the database of their choice and to use advanced features of PHP to create sophisticated, efficient and easily managed websites.

Program Features

- Hands-on case study exercises
- In-class lab sessions.
- Completion of an Individual project.

Audience

This course is designed for novice PHP developers who want to further advance their skills in the PHP language and already know the basics of PHP syntax, language constructs, and web site functionality.

Module A: Basic PHP

- PHP Syntax
- PHP Variables
- PHP Echo / Print
- PHP Data Types
- PHP Strings
- PHP Constants
- PHP Operators
- PHP If...Else...Elseif
- PHP Switch
- PHP While Loops
- PHP For Loops
- PHP For Loops
- PHP Foreach Loops
- PHP Functions
- PHP Arrays

Module B: Advanced PHP

- PHP Sorting Arrays
- PHP Arrays Multi
- PHP Date and Time
- PHP Include
- PHP File Handling
- PHP File Open/Read
- PHP File Create/Write
- PHP File Upload
- PHP Cookies
- PHP Sessions

Module C: MySQL Database

- MySQL Database
- MySQL Connect
- MySQL Create DB
- MySQL Create Table
- MySQL Insert Data
- MySQL Get Last ID
- MySQL Insert Multiple
- MySQL Prepared
- MySQL Select Data
- MySQL Delete Data
- MySQL Update Data
- MySQL Limit Data

Module D: Codeigniter

- Installation
- Downloading CodeIgniter
- Installation Instructions
- Upgrading from a Previous Version
- CodeIgniter at a Glance
- CodeIgniter Cheatsheets
- Supported Features
- Application Flow Chart
- Model-View-Controller
- Architectural Goals
- CodeIgniter URLs
- Controllers
- Reserved Names
- Views
- Models
- Helpers

Module E: Project

- Project using codeigniter