PHP MySQL – Advanced

Description

In this advanced PHP training course, participants will learn the advanced features of the PHP web programming language. Participants will learn to use PHP's object-oriented features to create more modular websites and will also learn to work PHP's security, XML, networking and PDF features.

Course Content

Module 1: PHP OOPS Basic

- Lesson 1: OOPS Concept In Detail
- Lesson 2: Type Properties And Methods And Its Visibility

Module 2: PHP OOPS Advanced

- Lesson 1: Encapsulation
- Lesson 2: Object Overloading
- Lesson 3: Inheritance
- Lesson 4: Overriding Methods
- Lesson 5: Blocking Inheritance

Module 3: PHP Forms

- Lesson 1: Form Handling
- Lesson 2: PHP Interactive Forms,
- Lesson 3: Form Validation
- Lesson 4: PHP Form Sanitization

Module 4: PHP Query String, Cookies & PHP Sessions

- Lesson 1: Making Query String
- Lesson 2: PHP Cookie Handling
- Lesson 3: PHP Session Handling
- Lesson 4: PHP Login Session
- Lesson 5: Assignment   Login/Logout System
- Lesson 6: Request Form And Sending Mail Through Php Script.
- Lesson 7: File And Directories
- Lesson 8: Working With File And Directories

Module 5: MySQL Joins And SQL Functions

- Lesson 1: Create Index
- Lesson 2: MySQL INNER Join
- Lesson 3: MySQL LEFT Joins
- Lesson 4: MySQL RIGHT Joins
- Lesson 5: Complex SQL QueriesJavaScript Introduction

Module 6: Pear

- Lesson 1: Installing And Working With Pear Packages

Module 7: Date Time

- Lesson 1: Working With Date And Timeing Functions

Module 8: GD And PDF Library

- Lesson 1: Working With GD And PDF Library

Module 9: Reg Exp

- Lesson 1: String Matching With Regular Expression

Module 10: XML

- Lesson 1: Working With PHP + XML

Module 11: HTTP Handling

- Lesson 1: HTTP Headers
- Lesson 2: Page Redirect
- Lesson 3: File Uploading

Module 12: PDO

- Lesson 1: Database Conncection With PHP Data Object

Module 13: SMARTY

- Lesson 1: Smarty Installation
- Lesson 2: Working With SMARTY Variable And Objects
- Lesson 3: Making Smarty Templates

Lab / Exercises

- During the course participants are encouraged to actively participate in the learning experience by running example files during lectures and performing coding challenges during labs
- Each lab session allows you to compare your solution to the instructor's

Documentation

- Digital courseware included

Participant profiles

- Experimented developers who need to use PHP at a professional level

Prerequisites

- Having followed or have knowledge covered by: PHP MySQL - Fundamentals, HTML Professional, Introduction to SQL Database

Objectives

- Use advanced PHP techniques
- Create a modularized and well-documented web site
- Use advanced database concepts
- Use PHP Security techniques
- Develop object-oriented PHP applications
- Do networking with PHP
- Take advantage of PEAR modules
- Work with XML in PHP

Niveau
Avancé
Classroom Registration Price (CHF)
3800
Virtual Classroom Registration Price (CHF)
3550
Duration (in Days)
5
Reference
PHP-02