

PHP Programming Fundamentals Eğitimi

Süre: 3 Gün

Açıklama

PHP Programming Fundamentals Eğitimi, PHP temelleri, web formları ve dinamik web geliştirme konularını ele alan 3 günlük bir eğitim programıdır.

PHP kurulumu ve yapılandırması, veri yapıları, fonksiyonlar ve web formları örnekler ve uygulamalarla ele alınır.

Bu eğitimde neler öğreneceksiniz?

- Dinamik Web siteleri oluşturma
- PHP tabanlı Web sitelerinin bakımı ve işletilmesi
- PHP kullanarak program yazma

Eğitim İçeriği

Installation and configuration

- Installing and customising Apache
- conf
- Installing PHP
- configuring for MySQL
- configuration choices in php.ini
- UNIX specific setup: MS-windows specific setup

Introduction to PHP

- What is PHP?; Why using PHP?; Examples of dynamic functionality on a website; Some basic concepts of HTML.

Basic structures in PHP

- Interaction with HTML; variables; expressions; general syntax aspects; Datatypes; program flow through conditionals and loops; Built-in variables and their meaning; input/output.

The use of lists (arrays and associative arrays)

- Structuring, searching, iterating, sorting, merging, ... of data in lists.

Functions

- Creating your own functions; Passing arguments to functions; specifying default arguments.

Manipulation and Comparison of Data

- Interpolation; text manipulation; cut, paste, concatenate, trim, pattern matching with regular expressions.

Web Forms

- Creating fill-in forms with PHP; Validating user input; interaction with JavaScript; GET and POST.

Advanced Topics

- Working with external files; Calling external (system) commands from PHP; executing a PHP program outside the context of a web server.

Webserver-specific Possibilities

- HTTP authentication through PHP; login administration and password administration; Access to networking services like email, DNS, databases; HTTP session management, navigating between pages, and the use of cookies; File upload.

Ön Koşullar

Temel programcılık bilgisine sahip olmak