

Programming in PHP

 Duration: 3 Days

 Available Languages: English German

Audience

Developers who want to learn PHP programming.

Precondition

Knowledge of HTML fundamentals.

Goals

Learn how to use PHP to design and develop dynamic, database-driven Web pages.

Contents

- PHP overview
 - Introduction to PHP
 - Environment Setup
 - Static vs Dynamic Web Pages
 - Client-Side Scripting vs Server-Side Scripting
 - PHP Syntax Overview
 - Variables, Constants and Operators
- Conditional and Looping Constructs
 - True and False Expressions
 - if, else and else if
 - switch/case Statement
 - Ternary Operator
 - while, do while, for, exit and break
- Introduction to Web server
- PHP Operators
 - Logical
 - Bitwise
 - Relational
- PHP Functions
 - Declaring Functions
 - Function Scope – Local and Global
 - Arguments to Functions – By Value, By Reference
 - Return Values
 - Recursion
 - Dynamic Function Calls
 - Predefined PHP Functions
 - Optional and REST Parameters
- Working with Databases and Forms

- Arrays in PHP
- OOP in PHP
 - Creating New Objects in PHP
 - PHP Object Syntax
 - Using Predefined PHP OOP Libraries
 - Implementing Classes
 - Applying OOP in PHP
- Working with Data Files in PHP
- Enabling E-Commerce
- Configuring and Using MySQL
- Using Cookies with PHP
- Implementing RESTful servers with PHP

Booking

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