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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