

BEGINNING PHP



Get to know the latest features in PHP version 7

PRODUCT
INFORMATION

FORMAT

Instructor-Led Training

DURATION

2 Days

PUBLISHED ON

30th April, 2018

DESCRIPTION

PHP is a dynamic language which allows developers to create interactive server-side scripts. PHP is widely known and used by developers all over the world. This course gets you up to speed by starting with basic concepts, such as variables, data types, arrays, and loops. It then progresses to more advanced concepts, such as building your own frameworks and creating your app.

The course has been designed for the purpose of reducing the gap between learning and implementation. It provides a lot of real business case scenarios, which will help students to understand the concepts and get started with writing PHP programs as soon as they complete the course.

LEARNING OUTCOMES

By completing this course, you will:

- Gain an understanding of PHP fundamentals
- Gain insights into CRUD (Create, Read, Update, and Delete) database operations
- Label security concerns
- Get acquainted with common pitfalls and how to avoid them
- Examine asset management and theme development
- Explore various debugging techniques

WHO SHOULD ATTEND

This course is for anyone interested and wants to learn about the fundamentals of PHP programming. Students should have a basic knowledge with HTML, CSS, JavaScript, and MySQL.

PREREQUISITES

Audience should have a basic knowledge of HTML, MySQL, and JavaScript can get started with this course.

APPROACH

This course will help the students not only with learning the theoretical aspects but also the practical aspects of PHP language. Along the course, you will find multiple exercises which will consist of various business case scenarios which will help the students to learn the language much more effectively.

OUTLINE

Getting Started with PHP

- Variables
- Data Types
- Operators
- Conditionals

Array and Loops

- Indexed Array
- Associative Array
- Multidimensional Array
- For Loop
- Foreach
- While
- Do While

Functions and Classes

- Functions
- Classes

Data Operations

- Error Handling
- Input and Output formatting
- MySQL Basics

Building a PHP Web Application

- Code Organization
- Folder Structure
- OOP Concepts
- Building Framework using MVC

Building a PHP Framework

- URL to Controller Routing
- PDO Wrappers
- Views

Authentication and User Management

- Build an Authentication System
- Build Default Views for Application
- Build a CRUD Module Within the System

Building a Contacts Management System

- List Page Development
- Implement CRUD
- Build Comments System for Application