

PHP – Scripting Language

Course code: INTPH1

The course is intended for developers who want to learn how to create interactive Internet applications using server-side scripting.

Who is the course for

The course is intended for everyone who wants to learn how to create interactive Internet applications with PHP.

What we teach you

We teach you how to write scripts in PHP, how to create interactive forms, how to collaborate with databases and, of course, how to manage security.

Required skills

Course participants should be familiar with creating html documents and using cascading styles. An outline knowledge of JavaScript is also welcomed.

Course Outline

PHP Scripting Language

- Brief history
- HTTP protocol

Server Side Scripting

- Client Side Scripting
- Used systems
- Dynamic pages principles

PHP Scripting

- From PHP to PHP5
- Characteristic of PHP
- Writing PHP Scripts
- Syntax basics
- PHP Comments
- Using Variables and Data Types
- Using Expressions and Operators
- Conditionals and Looping structures
- Defining Functions
- Object Oriented Programming in PHP

Best Practices

- Writing code
- Types of Errors
- Tracing and debugging
- Regular Expressions
- Using Cookies
- Object Session
- Using Templates

Using Databases

- Connecting to database
- Introduction to SQL
- Using MySQL and PostgreSQL

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Security

- Introduction to security in PHP
- Securiing your web

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