

# 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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