

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

GOPAS Praha

Kodářská 1441/46
101 00 Praha 10
Tel.: +420 234 064 900-3
info@gopas.cz

GOPAS Brno

Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava

Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 248 282 701-2
info@gopas.sk



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Security

- Introduction to security in PHP
- Securiing your web

GOPAS Praha
Kodaňská 1441/46
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