PHP for programmers (code: PHP-PROG)

Overview

The complete PHP language course for experienced users, who are already familiar with web programming issues and want to start working on a PHP project very fast. This course is not about typical web application elements (forms, integration with databases) - instead, it focuses on specific PHP platform features, language idioms and constructions.

Together with the ZCE-PREP course and a basic knowledge about technologies used in web applications, (XML, SQL, HTML, HTTP) this course is a good preparation for taking the Zend Certified Engineer exam.

Ask for details
Phone +44 203 608 6289
info@alx.training

Duration

3 days

Agenda

1. Syntax and types
   — Types, implicit and explicit type casting
   — Operators
   — Variables
   — Constructions, flow control statements
2. Functions
   — Variable visibility scope
   — Parameters, values, references
   — Anonymous functions
   — Functional programming
3. XML processing API
   — SimpleXML
   — DOM
4. Build-in HTTP handling
   — Cookies, sessions
   — Headers
5. Object-oriented programming
   — PHP specific OOP
   — Classes and interfaces
   — Type hinting
   — Exceptions
   — Modifiers, inheritance
   — Autoloading
6. Typical text processing
   — Security: quoting, filtering, sanitization
   — Regular expressions
   — Searching, replacing, formatting
   — Encoding

Target audience and prerequisites

This is a PHP-only course. In practice, before attending this course students should be able to create web applications using any other technology, which means they should have:

— Basic HTML knowledge

— Basic web applications knowledge (cookies, forms, parameters, HTTP request headers)
— Basic programming skills (structural programming, object-oriented programming, SQL)
— Basic XML knowledge (tag, element, comment, attribute, name space)

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Certificates

Course participants receive completion certificates signed by ALX.

Locations

— Online (English) – your home, office or wherever you want
— Warsaw (English) – Jasna 14/16A
— any other location (London, UK, EU) on request

Price

990 EUR

The price includes:

— course materials,
— meals,
— snacks, coffee, tea and soft drinks,
— course completion certificate,
— one-time consultation with the instructor after course completion.