Vendor-Neutral Global IT Certifications

Star PHP

Star **PHP**

Lead The Server Side Of
WEB APPLICATION LOGIC

P H P
Exam Code: S07-113

LEARN + **EXAM** = **CERTIFIED**
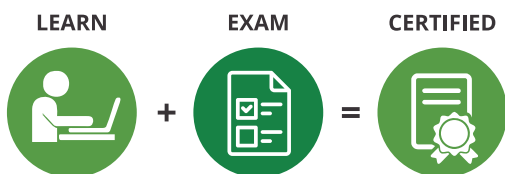
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Star PHP

PHP is a powerful open-source scripting language made for the web that makes way for smooth web development. It is incredibly common and the most popular server-side language. PHP is built up from the C programming language and uses HTML-like tags. Popular websites like Facebook, Wikipedia, Word Press use PHP to offer their web services to billions of users.

Star PHP is an all-inclusive training program that will help learners master the skills they need to establish a successful career as a PHP developer. The program helps the learners acquire a fundamental understanding of the dynamic web development with PHP, detailing all the aspects of the scripting language from basic PHP syntax and data structure, to variables and iteration, to arrays, loops and error handling, further to object-oriented programming concepts. Advanced concepts like connecting with databases, interacting with social networks, working with APIs and PHP application security are also discussed to give the learners a wholistic view of the PHP development capabilities. This training program has been designed with a uniform structured series of modules enumerating various pertinent concepts.

Audience: Star PHP 7 assumes that the learner is either new to web application development, an existing programmer working on some other language but wanting to learn PHP, or a PHP programmer wanting to upscale to the latest version of PHP.

Course Objectives:

In this course, you will learn about:
- Fundamental concepts of PHP scripting language
- The basic structure of a web application
- The request/response cycle
- Basics of MySQL database
- The relationship between the client-side and server-side scripts
- Creating functional websites and web apps in PHP
- PHP web application testing and security
- Creating a PHP web application using a CMS

Course Outcome :

After completing this course, you will be able to:
- Understand the basic structure of a web application
- Understand the use of PHP with HTML
- Develop and deploy enterprise web applications
- Develop database connectivity using MySQL
- Demonstrate how to debug PHP scripts
- Explain different PHP frameworks
- Build PHP web applications based on CMS

Course Outline :

1. Introduction to Web Application Development with PHP
2. Getting Started with PHP 7
3. Essentials of PHP 7
4. Implementing OOPs Concepts in PHP 7
5. Connecting with Databases
6. Handling Errors in PHP 7
7. Handling Dates and Times in PHP 7
8. Implementing MVC with PHP
9. Testing PHP Based Web applications
10. Securing PHP Applications
11. Exploring Different PHP Frameworks
12. Exploring APIs and Rest API's
13. Exploring PHP based CMS in the Market
14. Best Practices

Exam Information:

Exam Code	:	S07-113	Exam Pattern	:	Multiple Choice
Exam Duration	:	2 Hrs	Exam Delivery	:	AEPTC (ACADEMIC EDUCATION & PROFESSIONAL TESTING CENTER)
Passing Score	:	70%			

Course Duration : 48 Hrs