

PHP for Experienced Programmers

Duration: 4 days

1. Introduction

- Welcome
- What you need to know?

2. PHP Syntax Review

- Quotes
- Comments
- Special Characters
- Data Types
- Variables
- Arrays
- Operators
- Conditionals and Loops
- Functions

3. PHP Language Concepts

- Including Files
- Globals
- References
- File System Basics

4. Configuring PHP

- Setting up a Development Environment
- PHP.INI Settings

5. Regular Expression

- Characters and Symbols
- RegEx Functions
- Pattern Modifiers

6. PHP Web Concepts

- Server Communication
- HTTP Headers
- Output Buffering
- Browser Caching
- Cookies
- Sessions
- Email
- Forms

7. PHP Object Oriented Programming

- Classes
- Static Context
- Interfaces
- Overriding Functions
- Visibility (PPP)
- Cloning
- Namespaces

8. PHP Database Basics

- Relational Databases
- SQL and MySQL
- PDO
- Stored Procedures
- Transactions

9. Critical Aspects of Building PHP Applications

- Testing and Debugging
- Troubleshooting Procedures: Development
- Troubleshooting Procedures: Deployment
- phpDocumentor, PHPDoc
- Exceptions
- Web Services
- Performance Enhancements
- Security and Validation

10. Conclusion

- QA
- Useful Resources
- Feedback