

PHP 7 Programming Cookbook

By Doug Bierer



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Key Features

- This is the most up-to-date book in the market on PHP
- It covers the new features of version 7.x, best practices for server-side programming, and MVC frameworks
- The recipe-based approach will allow you to explore the unique capabilities that PHP offers to web programmers

Book Description

PHP 7 comes with a myriad of new features and great tools to optimize your code and make your code perform faster than in previous versions. Most importantly, it allows you to maintain high traffic on your websites with low-cost hardware and servers through a multithreading web server.

This book demonstrates intermediate to advanced PHP techniques with a focus on PHP 7. Each recipe is designed to solve practical, real-world problems faced by PHP developers like yourself every day. We also cover new ways of writing PHP code made possible only in version 7. In addition, we discuss backward-compatibility breaks and give you plenty of guidance on when and where PHP 5 code needs to be changed to produce the correct results when running under PHP 7. This book also incorporates the latest PHP 7.x features.

By the end of the book, you will be equipped with the tools and skills required to deliver efficient applications for your websites and enterprises.

What you will learn

- Use advanced PHP 7 features, such as the Abstract Syntax Tree, Uniform Variable Syntax, Scalar Type Hints, Generator Delegation, Anonymous Classes, and the Context Sensitive Lexer
- Discover where and when PHP 5 code needs to be re-written to avoid backwards-compatibility breaks
- Improve the overall application security and error handling by taking advantage of classes that implement the new throwable interface
- Solve practical real-world programming problems using PHP 7
- Develop middle-wareclasses that allow PHP developers to gluedifferent open source libraries together seamlessly

- Define and Implement PSR-7 classes
- Create custom middleware using PSR-7 compliant classes
- Test and debug your code, and get to know the best practices

About the Author

Doug Bierer has been hooked on computers since his first program, written in Dartmouth BASIC on a DEC PDP-8, in 1971. In his wide-ranging career, this author has been a professional contract programmer since 1978, having written applications in BASIC, PL/I, assembler, FORTH, C, C++,

dBase/FoxBase/Clipper, Pascal, Perl, Java, and PHP. He deployed his first website in 1993 while living in San Francisco. He speaks four languages, has traveled extensively, and has lived in the USA, France, the Netherlands, England, Sweden, Scotland, and Thailand. He also spent some years doing Linux system administration and TCP/IP networking. He is also an accomplished musician (he has written over 60 songs) as well as a writer, under the pen name of Douglas Alan.

Doug's own company is unlikely source.com, which specializes in consulting, PHP programming, website development, and training (primarily for Zend Technologies Ltd and Rogue Wave Software Inc.

His works of fiction published on https://www.lulu.com/ are The End, And Then? and Further Indications. Some of his technical works for O'Reilly Media are Learning PHP and MySQL, Learning PHP Security, Learning MongoDB, and Learning Doctrine.

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Editorial Review

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