
Php Code Design

Modernizing Legacy Applications in PHP

PHP and MySQL Web Development

Professional PHP Design Patterns

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PHP Objects, Patterns, and Practice

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PHP Objects, Patterns, and Practice

Learning PHP Design Patterns

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Beginning PHP & MySQL Development

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PHP Development Tool Essentials

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Core PHP Programming

Programming PHP

PHP in Action

Learning PHP Design Patterns

PHP Architect's Guide to PHP Design Patterns

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Modernizing Legacy Applications in PHP Apress

Learn PHP, the programming language used to build sites like Facebook, Wikipedia and WordPress, then discover how these sites store information in a database (MySQL) and use the database to create the web pages. This full-color book is packed with inspiring code examples, infographics and photography that not only teach you the PHP language and how to work with databases, but also show you how to build new applications from scratch. It demonstrates practical techniques that you will recognize from popular sites where visitors can: Register as a member and log in Create articles, posts and profiles that are saved in a database Upload their own images and files Automatically receive email notifications Like and comment on posts. To show you how to apply the skills you learn, you will build a complete content management system, enhanced with features that are commonly seen on social networks. Written by best-selling HTML & CSS and JavaScript & jQuery author Jon Duckett, this book uses a unique visual approach, with step-by-step instructions, practical code examples and pro tips that will teach you how to build modern database-driven websites using PHP.

PHP and MySQL Web Development Apress

This is the second edition of David Powers' highly-respected PHP Solutions: Dynamic Web Design Made Easy. This new edition has been updated by David to incorporate changes to PHP since the first edition and to offer the latest techniques—a classic guide modernized for 21st century PHP techniques, innovations, and best practices. You want to make your websites more dynamic by adding a feedback form, creating a private area where members can upload images that are automatically resized, or perhaps storing all your content in a database. The problem is, you're not a programmer and the thought of writing code sends a chill up your spine. Or maybe you've dabbled a bit in PHP and MySQL, but you can't get past baby steps. If this describes you, then you've just found the right book. PHP and the MySQL database are deservedly the most popular combination for creating dynamic websites. They're free, easy to use, and provided by many web hosting companies in their standard packages. Unfortunately, most PHP books either expect you to be an expert already or force you to go through endless exercises of little practical value. In contrast, this book gives you real value right away through a series of practical examples that you can incorporate directly into your sites, optimizing performance and adding functionality such as file uploading, email feedback forms, image galleries, content management systems, and much more. Each solution is created with not only functionality in mind, but also visual design. But this book doesn't just provide a collection of ready-made scripts: each PHP Solution builds on what's gone before, teaching you the basics of PHP and database design quickly and painlessly. By the end of the book, you'll have the confidence to start writing your own scripts or—if you prefer to leave that task to others—to adapt existing scripts to your own requirements. Right from the start, you're shown how

easy it is to protect your sites by adopting secure coding practices.

Professional PHP Design Patterns O'Reilly Germany

Bring the power of functional programming to your PHP applications. From performance optimizations to concurrency, improved testability to code brevity, functional programming has a host of benefits when compared to traditional imperative programming. Part one of Pro Functional PHP Programming takes you through the basics of functional programming, outlining the key concepts and how they translate into standard PHP functions and code. Part two takes this theory and shows you the strategies for implementing it to solve real problems in your new or existing PHP applications. Functional programming is popular in languages such as Lisp, Scheme and Clojure, but PHP also contains all you need to write functional code. This book will show you how to take advantage of functional programming in your own projects, utilizing the PHP programming language that you already know. What You'll Learn Discover functional programming in PHP Work with functional programming functions Design strategies for high-performance applications Manage business logic with functions Use functional programming in object-oriented and procedural applications Employ helper libraries in your application Process big data with functional PHP Who This Book Is For Programmers and web developers with experience of PHP who are looking to get more out of their PHP coding and be able to do more with PHP.

Pro Functional PHP Programming Packt Publishing Ltd

Discover how to apply the principles of OOP, types, and package management the right way Key Features Explore the latest PHP 8.1 features and modern web development practices Refactor your legacy codebase using modern features and styles in PHP Create your own Composer packages that can be reused across all PHP projects Book Description PHP has come a long way since its introduction. While the language has evolved with PHP 8, there are still a lot of websites running on a version of PHP that is no longer supported. If you are a PHP developer working with legacy PHP systems and want to discover the tenants of modern PHP, this is the book for you. The Art of Modern PHP 8 walks you through the latest PHP features and language concepts. The book helps you upgrade your knowledge of PHP programming and practices. Starting with object-oriented programming (OOP) in PHP and related language features, you'll work through modern programming techniques such as inheritance, understand how it contrasts with composition, and finally look at more advanced language features. You'll learn about the MVC pattern by developing your own MVC system and advance to understanding what a DI container does by building a toy DI container. The book gives you an overview of Composer and how to use it to create reusable PHP packages. You'll also find techniques for deploying these packages to package libraries for other developers to explore. By the end of this PHP book, you'll have equipped yourself with modern server-side programming techniques using the latest versions of PHP. What you will learn Understand how to use modern PHP features such as objects, types, and more Get to grips with PHP package management using Composer Explore dependency injection for your PHP applications Find out what the differences are between legacy and modern PHP 8 code and practices Write clean PHP code and implement

design patterns Get hands-on with modern PHP using examples applying MVC and DI techniques Who this book is for The book is for existing PHP developers and CTO-level professionals who are working with PHP technologies, including legacy PHP, in production. The book assumes beginner-level knowledge of PHP programming as well as experience with server-side development.

PHP 8 Objects, Patterns, and Practice friends of ED

Use new features of PHP 7 to solve practical, real-world problems faced by PHP developers like yourself every day. About This Book This course covers the new features of version 7.x, best practices for server-side programming, and MVC frameworks Leverage the potential of PHP for server-side programming, memory management, and Object-Oriented Programming to improve your programming productivity This course also illustrates the development of a complete modular application using PHP 7 in detail Who This Book Is For If you are an aspiring web developer, mobile developer, or back-end programmer, who has basic experience in PHP programming and wants to develop performance-critical applications, then this course is for you. It will take your PHP programming skills to next level. What You Will Learn Solve practical real-world programming problems using PHP 7 Discover where and when PHP 5 code needs to be re-written to avoid backwards-compatibility breaks 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 Set up a high performance development and production environment for PHP 7 Discover new OOP features in PHP 7 to achieve high performance Discover the new features of PHP 7 that are relevant to modular application development Explore the ins and outs of the Symfony framework Build a set of modules based on the Symfony framework that comprise a simple web shop app In Detail PHP is a great language for developing web applications. It is essentially a server-side scripting language. PHP 7 is the latest version, providing major backward-compatibility breaks and focusing on improved performance and speed. This course follows a learning path which is divided into three modules. Each module is a mini course in its own right, taking your basic PHP programming skills to the next level by showing you intermediate to advanced PHP techniques with a focus on PHP 7. This way, get you equipped with the tools and skills required to develop professional and efficient applications for your websites and enterprises. The first module of the book is a programming cookbook that consists over 80 recipes! Each recipe is designed to solve practical, real-world problems faced by PHP developers like yourself every day. This course also covers new ways of writing PHP code made possible only in version 7. The second module of the course is designed to improve the performance and productivity of your application. We'll introduce you to the concepts of Object-Oriented Programming (OOP) in PHP 7, then shed some light on how to improve the performance of your PHP 7 applications and database. Throughout this module you will be introduced to benchmarking tools. With all important concepts of PHP covered up you will move on to third module. In this module you will gain a deep insight into the modular programming paradigm and how to achieve modularity in your PHP code. Modular design techniques help you build readable, manageable, reusable, and more efficient codes. PHP 7, which is a popular open source scripting language, is used to build modular functions for your software. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: PHP 7 Programming Cookbook, Doug Bierer Learning PHP

7 High Performance, Altaf Hussain Modular Programming with PHP 7, Branko Ajzele Style and approach This book takes a practical, step-by-step approach with real-world examples that serve as building blocks for your application development and guide you through improving the quality of your code.

PHP Objects, Patterns, and Practice Apress

To keep programming productive and enjoyable, state-of-the-art practices and principles are essential. Object-oriented programming and design help manage complexity by keeping components cleanly separated. Unit testing helps prevent endless, exhausting debugging sessions. Refactoring keeps code simple and readable. PHP offers all this—and more. PHP in Action shows you how to apply PHP techniques and principles to all the most common challenges of web programming, including: Web presentation and templates User interaction including the Model-View-Controller architecture Input validation and form handling Database connection and querying and abstraction Object persistence Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.

PHP Solutions "O'Reilly Media, Inc."

Get professional insight about Web application development with this complete guide to creating sophisticated and dynamic Web applications with PHP. Readers will learn how to handle hot topics like XML, WDDX, and e-commerce efficiently with PHP and also read about PHP's advanced syntax and features.

Modern PHP Apress

Many businesses and organizations depend on older high-value PHP software that risks abandonment because it is impossible to maintain. The reasons for this may be that the software is not well designed; there is only one developer (the one who created the system) who can develop it because he didn't use common design patterns and documentation; or the code is procedural, not object-oriented. With this book, you'll learn to identify problem code and refactor it to create more effective applications using test-driven design.

PHP Solutions Apress

Build server-side applications more efficiently—and improve your PHP programming skills in the process—by learning how to use design patterns in your code. This book shows you how to apply several object-oriented patterns through simple examples, and demonstrates many of them in full-fledged working applications. Learn how these reusable patterns help you solve complex problems, organize object-oriented code, and revise a big project by only changing small parts. With Learning PHP Design Patterns, you'll learn how to adopt a more sophisticated programming style and dramatically reduce development time. Learn design pattern concepts, including how to select patterns to handle specific problems Get an overview of object-oriented programming concepts such as composition, encapsulation, polymorphism, and inheritance Apply creational design patterns to create pages dynamically, using a factory method instead of direct instantiation Make changes to existing objects or structure without having to change the original code, using structural design patterns Use behavioral patterns to help objects work together to perform tasks Interact with MySQL, using behavioral patterns such as Proxy and Chain of Responsibility Explore ways to use PHP's built-in design pattern interfaces

PHP Design Pattern Essentials "O'Reilly Media, Inc."

Practical lessons, examples, and practices from PHP experts on how to take your PHP skills to a professional level
 Easily navigate to key clean code principles specific to PHP development with this hands-on guide
 Learn the how and why of writing clean code through practical examples
 Skip the superfluous knowledge and grasp everything that's relevant to the real-world development environment
 Book Description PHP is a beginner-friendly language, but also one that is rife with complaints of bad code,;yet no clean code books are specific to PHP. Enter Clean Code in PHP. This book is a one-stop guide to learning the theory and best practices of clean code specific to real-world PHP app development environments. This PHP book is cleanly split to help you navigate through coding practices and theories to understand and adopt the nuances of the clean code paradigm. In addition to covering best practices, tooling for code quality, and PHP design patterns, this book also presents tips and techniques for working on large-scale PHP apps with a team and writing effective documentation for your PHP projects. By the end of this book, you'll be able to write human-friendly PHP code, which will fuel your PHP career growth and set you apart from the competition. What you will learn
 Build a solid foundation in clean coding to craft human-readable code
 Understand metrics to determine the quality of your code
 Get to grips with the basics of automated tests
 Implement continuous integration for your PHP applications
 Get an overview of software design patterns to help you write reusable code
 Gain an understanding of coding guidelines and practices for working in teams
 Who this book is for This book is for early-career PHP developers who wish to avoid writing messy code by learning how to write understandable and maintainable code that sets them apart from rest. The book assumes familiarity with PHP coding and principles, but no knowledge of advanced principles will be necessary.

Learn PHP 7 Apress

Do you want to take your web dev skills to the next level? Discover the power of PHP as you take your web development skills to the next level. PHP is the most common programming language for server-side web development. One of the best things about this language is that it is fairly easy to learn. In fact, most beginners find the language simple. This books takes you through the advanced parts of the PHP server-side language, including abstract classes, extend interfaces, object-oriented programming, and many more. You will learn an overview of each topic, teach you how to code each item, and then show you how to expand further. Discover how to solve problems, establish consistency, and prevent your program from crashing by using the techniques shared in this book. Take your object-oriented programming skills beyond the basics and methods into implementing constructors, destructors, and singletons. Learn how to create exceptions, and explore more ways you can build a flexible software using PHP. Topics include: Design patterns Building a great API PHP coding styles Smarty templates Object-oriented programming And many more. Are you ready to launch your PHP coding skills to the next level?

Web Application Development with PHP 4.0 John Wiley & Sons

"Object-oriented programming for dynamic projects"--Cover.

PHP Simon and Schuster

Make your websites more dynamic by adding a feedback form, creating a private area where members can upload images that are automatically resized, or perhaps storing all your content in a

database. David Powers has updated his definitive book to incorporate the latest techniques and changes to PHP, including the arrival of PHP 7. New features include the spaceship and null coalesce operators, generators, using array shorthand syntax for list(), array dereferencing, and array unpacking with the splat operator. The problem is, you're not a programmer and the thought of writing code sends a chill up your spine. Or maybe you've dabbled a bit in PHP and MySQL, but you can't get past baby steps. If this describes you, then you've just found the right book. PHP and the MySQL database are deservedly the most popular combination for creating dynamic websites. They're free, easy to use, and provided by many web hosting companies in their standard packages. This book also covers MariaDB, a seamless replacement for MySQL that has been adopted on many web servers. Unfortunately, most PHP books either expect you to be an expert already or force you to go through endless exercises of little practical value. In contrast, this book gives you real value right away through a series of practical examples that you can incorporate directly into your sites, optimizing performance and adding functionality such as file uploading, email feedback forms, image galleries, content management systems, and much more. Each solution is created with not only functionality in mind, but also visual design. But this book doesn't just provide a collection of ready-made scripts: each PHP solution builds on what's gone before, teaching you the basics of PHP and database design quickly and painlessly. By the end of the book, you'll have the confidence to start writing your own scripts or—if you prefer to leave that task to others—to adapt existing scripts to your own requirements. Right from the start, you're shown how easy it is to protect your sites by adopting secure coding practices. What You Will Learn Design and build dynamic PHP-based web sites and applications Get started right away through practical examples that you can reuse Incorporate PHP 7 elements including new ways of handling arrays Work with the latest PHP 7 techniques, innovations, and best practices Who This Book Is For Readers should have at least some prior exposure to web development using PHP.

PHP Objects, Patterns, and Practice Marco Tabini & Associates, Inc.

Learn how to develop elegant and rock-solid systems using PHP, aided by three key elements: object fundamentals, design principles, and best practices. The 6th edition of this popular book has been fully updated for PHP 8, including attributes, constructor property promotion, new argument and return pseudo-types, and more. It also covers many features new since the last edition including typed properties, the null coalescing operator, and void return types. This book provides a solid grounding in PHP's support for objects, it builds on this foundation to instill core principles of software design and then covers the tools and practices needed to develop, test, and deploy robust code. PHP 8 Objects, Patterns, and Practice begins by covering PHP's object-oriented features. It introduces key topics including class declarations, inheritance, and reflection. The next section is devoted to design patterns. It explains the principles that make patterns powerful. You'll cover many of the classic design patterns including enterprise and database patterns. The last segment of the book covers the tools and practices that can help turn great code into a successful project. The section shows how to manage multiple developers and releases with git, and how to manage builds and dependencies with Composer. It also explores strategies for automated testing and continuous integration. After reading and using this book, you will have mastered object-oriented enhancements, design patterns, and the essential development tools available for PHP 8. You will:

Work with object fundamentals: write classes and methods, instantiate objects, and create powerful class hierarchies using inheritance Master advanced object-oriented features, including static methods and properties, managing error conditions with exceptions, and creating abstract classes and interfaces Understand and use design principles to deploy objects and classes effectively in your projects Discover a set of powerful patterns that you can implement in your own projects Guarantee a successful project including unit testing; version control and build, installation, and package management; and continuous integration.

Learning PHP Design Patterns "O'Reilly Media, Inc."

Expert insight and practical guidance to create an efficient, flexible, and robust web oriented PHP 5 framework.

PHP 7: Real World Application Development Apress

This new book on PHP 7 introduces writing solid, secure, object-oriented code in the new PHP 7: you will create a complete three-tier application using a natural process of building and testing modules within each tier. This practical approach teaches you about app development and introduces PHP features when they are actually needed rather than providing you with abstract theory and contrived examples. In *Learn PHP 7*, programming examples take advantage of the newest PHP features, including enhanced password encryption using `password_hash`. This book takes a learn-by-doing approach, providing you with complete coding examples. "Do It" exercises in each chapter provide the opportunity to make adjustments to the example code. The end of chapter programming exercises allow you to develop your own applications using the algorithms demonstrated in the chapter. Each tier is logically and physically separated using object-oriented and dependency injection techniques, thus allowing independent tiers that can be updated with little or no effect on the other tiers. In addition to teaching good programming practices through OOP, there is a strong emphasis on creating secure code. As each chapter is completed, the reader is provided the opportunity to design and create an application reinforcing the concepts learned.

Beginning PHP & MySQL Development Wiley

With the surge of popularity of PHP 5, object-oriented programming is now an important consideration for PHP developers. This version-neutral book is a gentle introduction to object-oriented programming (OOP) that won't overburden you with complex theory. It teaches you the

essential basics of OOP that you'll need to know before moving onto a more advanced level, and includes a series of prepackaged scripts that you can incorporate into your existing sites with the minimum of effort. It shows how object-oriented programming can be used to create reusable and portable code by walking you through a series of simple projects. The projects feature the sorts of things developers run up against every day, and include a validator for filtering user input, a simple Date class that avoids the need to remember all the esoteric format codes in PHP, and an XML generator. Teaches the fundamentals of OOP Simple projects show how OOP concepts work in the real world Prepackaged scripts can easily be added to your own projects

Advanced PHP Programming Packt Publishing Ltd

Presents an introduction to PHP and object-oriented programming, with information on such topics as classes, inheritance, RSS readers, and XML.

Expert PHP and MySQL Packt Publishing Ltd

Learn PHP development best practices, such as version control, development environment virtualization, and coding standards. You'll also discover the most useful PHP web frameworks, including the new Laravel, symfony2, and micro-frameworks. As you do so, you'll learn how to use them to write the most productive PHP code possible. *PHP Development Tool Essentials* complements Jason Gilmore's best-selling *Beginning PHP and MySQL*. This book will further expose you to the many different methodologies, tools, and concepts that professional web developers are using more and more each day. What You'll Learn Use version control with PHP Set up virtualized development environments Maintain PHP coding standards Manage dependencies Leverage the best PHP frameworks Who This Book Is For Intermediate to advanced PHP developers looking to advance their skills with new tools, concepts, and approaches.

Mastering PHP Design Patterns Packt Publishing Ltd

Learn everything about the dynamic power of PHP and MySQL in real-world applications with the practical information and step-by-step instructions in *PHP and MySQL: Create - Modify - Reuse*. The authors, experts in tune with common web development tasks, will guide you through several projects that are complete, tested, and ready to be implemented, so that you can understand by doing. Understand all aspects of design, such as portability, design flow, and integration, and become proficient at solving problems that developers face in everyday circumstances.