

Php Advanced And Object Oriented Programming Visual

Most PHP developers have a clear understanding of what technical debt looks like and the business necessity of having resilient and reliable code. With the release of PHP 7, the Object-Oriented language features of PHP have matured significantly. This book seeks to discuss how you can use Object-Oriented PHP now. In order to rapidly deliver value through software, your codebase needs to be resilient to the forces of change. This book will guide you through using Object-Oriented PHP to deliver a reliable and reusable code throughout the design, development and construction phases. Whether working on a brand new codebase or refactoring existing code, this book will discuss the patterns to ensuring your codebase is resilient and reliable for years to come.

If you want to get started with PHP, this book is essential. Author David Sklar (PHP Cookbook) guides you through aspects of the language you need to build dynamic server-side websites. By exploring features of PHP 5.x and the exciting enhancements in the latest release, PHP 7, you'll learn how to work with web servers, browsers, databases, and web services. End-of-chapter exercises help you make the lessons stick. Whether you're a hobbyist looking to build dynamic websites, a frontend developer ready to add server-side programs, or an experienced programmer who wants to get up to speed with this language, this gentle introduction also covers aspects of modern PHP, such as internationalization, using PHP from the command line, and package management. Learn how PHP interacts with browsers and servers Understand data types, variables, logic, looping, and other language basics Explore how to use arrays, functions, and objects Build and validate web forms Work with databases and session management Access APIs to interact with web services and other websites Jumpstart your project with popular PHP web application frameworks

What do Adobe, Microsoft, Amazon.com, and Google have in common? They all use C++ to develop products and provide services! As one of the world's most popular programming languages, C++ opens up a world of possibilities—if you're willing to learn it! This guide makes that task easy by tackling both object-oriented programming principles and the ABCs of C++ itself through a series of task-based lessons that employ friendly language and a plethora of visual aids to explain every aspect of the development language. From basic syntax and data types to working with numbers, characters, loops, and arrays, master programmers Larry Ullman and Andreas Signer cover all the C++ fundamentals at just the level of detail you require. Using examples tested on Windows, Unix, and Mac OS X operating systems, this streamlined guide prepares you to start developing C++ apps for any platform. Throughout, you'll find the tips, techniques, and sound real-world advice that have made Visual QuickStart Guides the No. 1 training source for today's tech warriors!

Explains how to access and create MySQL databases through PHP scripting, including discussion of authentication, network connectivity, sessions, and content management.

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

Combines language tutorials with application design advice to cover the PHP server-side scripting language and the MySQL database engine.

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.

AIR (Adobe Integrated Runtime) is Adobe's open-source technology that lets Web developers and programmers create Rich Internet Applications that run outside of any Web browser. This Visual QuickPro Guide teaches everything you need to know to begin creating applications that combine the rich experience of a traditional desktop application with the power and reach of the Internet. The book uses a visual, step-by-step approach and covers all the fundamental AIR concepts, without the fluff, confusing segues, and technical jargon that bog down so many other computer books. Author Larry Ullman has a well-earned reputation for writing books that are accessible, easy-to-follow, and, above all, useful. This book focuses solely on developing AIR applications using HTML and JavaScript, although formal knowledge of JavaScript is not required.

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.

Object-Oriented PHP Best Practices is a book for beginners to object-oriented programming in a PHP environment. Ikram, a web developer who has been building websites since 2001, and his colleagues spent a year rewriting a 450,000-line educational system written in PHP that was an utter and complete mess, the result of a decade of constant changes in programmers in

managers, with such wonders as a 2000 line functions doing upwards of 100 database calls to retrieve a student's name, and with band-aids thrown over known issues, and band-aids thrown over these band-aids, until the general accretion of mistakes and bad judgments had led to entire parts of the system being so massively convoluted that no previous programmer had been willing to touch them. As the team refactored the project, Ikram was tasked with taking extensive notes to create a list of conventions that would ease the task of rescuing the project from its tar pit, and more importantly, prevent it from falling back into the pit again as time passed and the project changed hands again. The result was a conventions document that Ikram extended into this book, which summarizes his most important findings. Ikram presents a set of simple yet powerful conventions (sometimes unintuitive) that ensure an object-oriented PHP project stays lean, modular, easy to read and easy to build upon. Most PHP programmers eventually gravitate toward these conventions as they learn painful lessons from past mistakes. This book takes the pain out of the process by identifying these mistakes early and helping you avoid them before you make them.

PHP Advanced and Object-Oriented Programming Visual QuickPro Guide Peachpit Press

An intermediate-to-advanced users guide to PHP, the Web scripting language in use on over six million Web sites. An excellent companion book to the "PHP Visual QuickStart Guide." The book focuses specifically on real-life PHP projects, as determined by frequent PHP questions asked in newsgroups, e-mails, chat rooms, and Web sites.

Explore the engine that drives the internet It takes a powerful suite of technologies to drive the most-visited websites in the world. PHP, MySQL, JavaScript, and other web-building languages serve as the foundation for application development and programming projects at all levels of the web. Dig into this all-in-one book to get a grasp on these in-demand skills, and figure out how to apply them to become a professional web builder. You'll get valuable information from seven handy books covering the pieces of web programming, HTML5 & CSS3, JavaScript, PHP, MySQL, creating object-oriented programs, and using PHP frameworks. Helps you grasp the technologies that power web applications Covers PHP version 7.2 Includes coverage of the latest updates in web development Perfect for developers to use to solve problems This book is ideal for the inexperienced programmer interested in adding these skills to their toolbox. New coders who've made it through an online course or boot camp will also find great value in how this book builds on what you already know.

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.

What sets Laravel apart from other PHP web frameworks? Speed and simplicity, for starters. This rapid application development framework and its ecosystem of tools let you quickly build new sites and applications with clean, readable code. Fully updated to cover Laravel 5.8, the second edition of this practical guide provides the definitive introduction to one of today's most popular web frameworks. Matt Stauffer, a leading teacher and developer in the Laravel community, delivers a high-level overview and concrete examples to help experienced PHP web developers get started with this framework right away. This updated edition also covers Laravel Dusk and Horizon and provides information about community resources and other noncore Laravel packages. Dive into features, including: Blade, Laravel's powerful custom templating tool Tools for gathering, validating, normalizing, and filtering user-provided data The Eloquent ORM for working with application databases The role of the Illuminate request object in the application lifecycle PHPUnit, Mockery, and Dusk for testing your PHP code Tools for writing JSON and RESTful APIs Interfaces for filesystem access, sessions, cookies, caches, and search Tools for implementing queues, jobs, events, and WebSocket event publishing

A step-by-step tutorial in advanced PHP programming concepts and techniques, encompasses sections on database interactions, e-commerce, Object Oriented programming, networking with PHP, XML, image generation, PDF generation, and security issues. Are you interested in learning PHP but scared off by all the details? Or have you already delved into PHP but still aren't really sure

how it all goes together? Then this book is for you. This book covers all the important topics you need to learn in PHP, including plenty of practical code examples to show you how everything works together. We cover all the major concepts and explain them in a no-nonsense, easy-to-learn manner. Here's what you will learn: What PHP is and how to install it Real-world examples PHP constants, operators and variables PHP Expressions, operators and statements, including the if, else, and if-else statements PHP looping, including the while, for and do-while loops Break and continue statements PHP functions, including arguments and default values PHP arrays, including looping through arrays and multi-dimensional arrays PHP Superglobals Object-oriented programming concepts Classes, abstract classes, objects, inheritance and multiple inheritance PHP and SQL database commands And much more Throughout the book, you will find examples, carefully chosen to show you how each concept works, along with the code output. Don't wait any longer; click Buy Now button and start reading the only advanced PHP book you will ever need

This book takes you beyond the PHP basics to the enterprise development practices used by professional programmers. Updated for PHP 5.3 with new sections on closures, namespaces, and continuous integration, this edition will teach you about object features such as abstract classes, reflection, interfaces, and error handling. You'll also discover object tools to help you learn more about your classes, objects, and methods. Then you'll move into design patterns and the principles that make patterns powerful. You'll learn both classic design patterns and enterprise and database patterns with easy-to-follow examples. Finally, you'll discover how to put it all into practice to help turn great code into successful projects. You'll learn how to manage multiple developers with Subversion, and how to build and install using Phing and PEAR. You'll also learn strategies for automated testing and building, including continuous integration. Taken together, these three elements—object fundamentals, design principles, and best practices—will help you develop elegant and rock-solid systems.

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.

"Modern, efficient, and secure techniques for PHP professionals"--Cover.

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. What You Will Learn 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 Who This Book Is For Anyone with at least a basic knowledge of PHP who wants to use its object-oriented features in their projects. It is also for PHP coders who want to learn about the practices and tools (version control, testing, continuous integration, etc) that can make projects safe, elegant and stable.

Readers can take their PHP skills to the next level with this fully revised and updated PHP Advanced: Visual QuickPro Guide, Third Edition! Filled with fourteen chapters of step-by-step content and written by bestselling author and PHP programmer Larry Ullman, this guide teaches specific topics in direct, focused segments, shows how PHP is used in real-world applications. The book teaches developing web applications using advanced PHP techniques and advanced database concepts, and this edition offers several chapters devoted to object-oriented programming and all-new chapters on debugging, testing, and performance and using the Zend framework. Author hosts a popular companion website at www.larryullman.com, where readers can freely download code used in the book, access a user forum and book updates, and get advice directly from the author.

This book takes you through the creation of a working architecture for a PHP 5-based content management system, stepping you through the design and major implementation issues. This book is for professional PHP developers who either already use an in-house developed CMS, or are developing one, and want a thorough explanation of solutions to the common issues faced in CMS development, or simply want a working framework on which to build. The reader needs to be confident working with PHP 5 object-oriented programming.

PHP is currently one of the most popular server-side, HTML-embedded scripting language on the Web. It's specifically designed for Web site creation and is frequently being used to replace the functionality created by Perl to write CGI scripts. PHP's popularity and easier-to-learn appeal has spawned a new breed of programmer, those who are only familiar with and only use PHP. Sharpen your PHP skills with the fully revised and updated, PHP 5 Advanced for the World Wide Web: Visual QuickPro Guide! Filled with fifteen chapters of step-by-step content and written by best-selling author and PHP programmer, Larry Ullman, this guide teaches specific topics in direct, focused segments, shows how PHP is used in real-world applications, features popular and most-asked-

about scripts, and details those technologies that will be more important in the future. You'll learn about object-oriented programming, PHP interactions with a server, XML, RSS, Networking with PHP, image and PDF generation, and more.

Software -- Software Engineering.

* This best-selling title has comprehensive discussions about PHP 5, MySQL 5, and how these two popular open source technologies work together to create powerful websites. * Updated to reflect the new features found in MySQL's most significant release to date. Readers are introduced to advanced database features like triggers, stored procedures, and views. They learn how to integrate these new capabilities into their PHP-driven web applications. The book also discusses PHP's new MySQL extension, mysqli, which is required for MySQL versions 4.1 and higher. * Packed with hundreds of practical examples covering all aspects of web development, including forms management, templating, database integration, Web services, security, and session handling.

"I further believe that object technology holds the potential for fundamental changes in the software industry and that it is here to stay." Bertrand Meyer wrote, in the preface of his famous book, "Object-Oriented Software Construction". The best part of the good news is PHP 7, a general-purpose scripting language, well suited for web applications, has now all the core combination of Object-oriented-programming. Now it moves in a direction that would help PHP stay in the competition in the future. In this book, the core combination of Object Oriented Programming (OOP) has been explained in great detail. Mainly the four ideas govern the OOP principle - a structuring method, reliability discipline, an epistemological principle and a classification technique. These ideas have been stated step by step so that one could learn them and use them in the web applications. The structuring method shows us how you can decompose and reuse your code in PHP 7. The reliability discipline helps us take the radical approach to the problems of building software. Now we can solve those problems by adhering to contracts or interfaces. The epistemological principle addresses the core question of how we define the classes and what we can do with those classes. This formally expresses the idea of Abstraction, Encapsulation and Information Hiding principles. Finally, we come to know about the classification technique or discipline that relies heavily on inheritance. This book teaches you how we can define classes. We learn how programs manipulate those classes and the corresponding objects? How can we maintain a relationship between classes so that they can exchange messages? How can these ideas be applied in reality so that they relate to the key software engineering concerns as extendibility and efficiency? Answers to these questions are here. It's described in a lucid way so that the "learning OOP the hard way" becomes easy. This book provides you the tools that are straightaway practical to a wide range of problems in web applications.

* *PHP has exploded in popularity, and is now starting to make inroads into large-scale business-critical Web systems

*So far, little has been written about how to scale PHP applications to the enterprise level *Schlossnagle fills this void, providing the definitive guide to developing PHP applications for performance, stability, and extensibility

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

Get past all the hype about PHP and dig into the real power of this language. This book explores the most useful features of PHP and how they can speed up the web development process, and explains why the most commonly used PHP elements are often misused or misapplied. You'll learn which parts add strength to object-oriented programming, and how to use certain features to integrate your application with databases. Written by a longtime member of the PHP community, PHP: The Good Parts is ideal for new PHP programmers, as well as web developers switching from other languages. Become familiar with PHP's basic syntax, variables, and datatypes Learn how to integrate the language with web pages Understand how to use strings, arrays, and PHP's built-in functions Discover the advantages of using PHP as an object-oriented language Explore how PHP interacts with databases, such as SQLite and MySQL Learn input- and output-handling best practices to prevent security breaches

Readers can take their PHP skills to the next level with this visual quickpro guide. This step-by-step guide teaches specific topics in direct, focused segments, and shows how PHP is used in real-world applications.

Explains how to use the open source scripting language to process and validate forms, track sessions, generate dynamic images, create PDF files, parse XML files, create secure scripts, and write C language extensions.

It's time for a current, definitive JavaScript book, and in this comprehensive beginner's guide, bestselling author Larry Ullman teaches the language as it is implemented today. Larry demonstrates how to build upon JavaScript's ease of use, while demystifying its often-cryptic syntax, especially for those who have not programmed before. This book enforces modern JavaScript's best practices and embraces key Web development approaches such as progressive enhancement and unobtrusive scripting. The author demonstrates loads of real-world code and makes it available for download. You'll learn about JavaScript itself and the relationship between JavaScript and HTML. Next you'll explore variables, common operators, and control structures. Then you'll create functions, handle events, and do more with HTML forms. You'll master Ajax, work with frameworks, and use JavaScript with PHP to create a complete example. The result is a book that helps you not just tinker with JavaScript but to thoroughly comprehend it. This book includes: Easy step-by-step instruction, ample illustrations, and clear examples Real-world techniques to build your skills Insight into best practices from a veteran Web expert Emphasis on strategies for creating reliable code that will work on all of today's browsers and devices, even those without JavaScript

This book explains how to take full advantage of PHP a™s OOP features in simple language. It contains plentiful

examples to help you to understand OOP. From Beginners to Intermediate Users of PHP5

If you are a web programmer, you need to know modern PHP. This book presents with many new areas in which PHP plays a large role. If you want to write a mobile application using geo-location data, Pro PHP Programming will show you how. Additionally, if you need to make sure that you can write a multilingual indexing application using Sphinx, this book will help you avoid the pitfalls. Of course, Pro PHP Programming gives a thorough survey of PHP post-5.3. You'll begin by working through an informative survey and clear guide to object-oriented PHP. Then, you'll be set for the core of the book on modern PHP applications. Now, you'll be able to start with the chapter on PHP for mobile programming and move on to sampling social media applications. You'll also be guided through new PHP programming language features like closures and namespaces. Pro PHP Programming deals with filtering data from users and databases next, so you'll be well prepared for relational and NoSQL databases. Of course, you can also learn about data retrieval from other sources, like OCR libraries or websites. Then the question of how to format and present data arises, and in Pro PHP Programming, you'll find solutions via JSON, AJAX and XML.

With PHP for the World Wide Web, Third Edition: Visual QuickStart Guide, readers can start from the beginning to get a tour of the programming language, or look up specific tasks to learn just what they need to know. This task-based visual reference guide uses step-by-step instructions and plenty of screenshots to teach beginning and intermediate users this popular open-source scripting language. Leading technology author Larry Ullman guides readers through the new features in PHP 6, focusing primarily on improved support for handling any language in a Web site. Other addressed changes include removal of outdated and insecure features, plus new functions and more efficient ways to tackle common needs. Both beginning users, who want a thorough introduction to the technology, and more intermediate users, who are looking for a convenient reference, will find what they need here--in straightforward language and thorough readily accessible examples.

With PHP for the World Wide Web, Fourth Edition: Visual QuickStart Guide, readers can start from the beginning to get a tour of the programming language, or look up specific tasks to learn just what they need to know. This task-based visual reference guide uses step-by-step instructions and plenty of screenshots to teach beginning and intermediate users this popular open-source scripting language. Leading technology author Larry Ullman guides readers through the latest developments including use and awareness of HTML5 with PHP. Other addressed changes include removal of outdated functions and more efficient ways to tackle common needs. Both beginning users, who want a thorough introduction to the technology, and more intermediate users, who are looking for a convenient reference, will find what they need here--in straightforward language and through readily accessible examples.

"Demystifies object-oriented programming, and lays out how to use it to design truly secure and performant applications." —Charles Soetan, Plum.io Key Features Dozens of techniques for writing object-oriented code that's easy to read, reuse, and maintain Write code that other programmers will instantly understand Design rules for constructing objects, changing and exposing state, and more Examples written in an instantly familiar pseudocode that's easy to apply to Java, Python, C#, and any object-oriented language Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About The Book Well-written object-oriented code is easy to read, modify, and debug. Elevate your coding style by mastering the universal best practices for object design presented in this book. These clearly presented rules, which apply to any OO language, maximize the clarity and durability of your codebase and increase productivity for you and your team. In Object Design Style Guide, veteran developer Matthias Noback lays out design rules for constructing objects, defining methods, and much more. All examples use instantly familiar pseudocode, so you can follow along in the language you prefer. You'll go case by case through important scenarios and challenges for object design and then walk through a simple web application that demonstrates how different types of objects can work together effectively. What You Will Learn Universal design rules for a wide range of objects Best practices for testing objects A catalog of common object types Changing and exposing state Test your object design skills with exercises This Book Is Written For For readers familiar with an object-oriented language and basic application architecture. About the Author Matthias Noback is a professional web developer with nearly two decades of experience. He runs his own web development, training, and consultancy company called "Noback's Office." Table of Contents: 1 | Programming with objects: A primer 2 | Creating services 3 | Creating other objects 4 | Manipulating objects 5 | Using objects 6 | Retrieving information 7 | Performing tasks 8 | Dividing responsibilities 9 | Changing the behavior of services 10 | A field guide to objects 11 | Epilogue

"Filled with fourteen chapters of step-by-step content and written by bestselling author and PHP programmer Larry Ullman, this guide teaches specific topics in direct, focused segments, shows how PHP is used in real-world applications. The book teaches developing web applications using advanced PHP techniques and advanced database concepts, and this edition offers several chapters devoted to object-oriented programming and all-new chapters on debugging, testing, and performance and using the Zend framework."--From publisher description.

Pro PHP presents experienced developers with a thorough guide to the language's key advanced features, focusing on both recent and emerging features and development trends. Advanced object-oriented features, documentation, debugging, software patterns, and the Standard PHP Library are just a few of the topics covered in extensive detail. Author and noted PHP expert Kevin McArthur also examines emerging practices and trends such as the MVC architecture as applied to PHP, with special emphasis placed upon the increasingly popular Zend Framework. The book also covers JSON, the SOAP extension, and advanced web services topics.

PHP is experiencing a renaissance, though it may be difficult to tell with all of the outdated PHP tutorials online. With this practical guide, you'll learn how PHP has become a full-featured, mature language with object-orientation, namespaces, and a growing collection of reusable component libraries. Author Josh Lockhart—creator of PHP The Right Way, a popular initiative to encourage PHP best practices—reveals these new language features in action. You'll learn best practices for application architecture and planning, databases, security, testing, debugging, and deployment. If you have a basic understanding of PHP and want to bolster your skills, this is your book. Learn modern PHP features, such as namespaces, traits, generators, and closures Discover how to find, use, and create PHP components Follow best practices for application security, working with databases, errors and exceptions, and more Learn tools and techniques for deploying, tuning, testing, and profiling your PHP applications Explore Facebook's HVVM and Hack language implementations—and how they affect modern PHP Build a local development environment that closely matches your production server

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