

Oop Concepts In Php Wordpress

Improve the performance of your PHP application to ensure the application users aren't left waiting About This Book Make the optimum use of PHP coding to improve your programming productivity Leverage the potential of PHP for server-side programming, memory management, and object-oriented programming Packed with real-life examples to help the readers implement concepts as they learn Who This Book Is For This book is for those who have basic experience in PHP programming. If you are developing performance-critical applications, then this book is for you. What You Will Learn Setup high performance development and production environment for PHP 7 Discover new OOP features in PHP 7 to achieve high performance Improve your PHP applications' performance Attain improved database performance Benchmark PHP applications to optimize them Write quality code by learning to improve code reusability, simplicity, and expressiveness Get rid of the bottlenecks in your PHP 7 applications by writing PHP code optimally Tackle issues related to web applications, such as high user dependency and large datasets In Detail PHP is a great language for building web applications. It is essentially a server-side scripting language that is also used for general-purpose programming. PHP 7 is the latest version, providing major backward-compatibility breaks and focusing on high performance and speed. This fast-paced introduction to PHP 7 will improve your productivity and coding skills. The concepts covered will allow you, as a

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PHP programmer, to improve the performance standards of your applications. We will introduce you to the new features in PHP 7 and then will run through the concepts of object-oriented programming (OOP) in PHP 7. Next, we will shed some light on how to improve your PHP 7 applications' performance and database performance. Through this book, you will be able to improve the performance of your programs using the various benchmarking tools discussed. At the end, the book discusses some best practices in PHP programming to help you improve the quality of your code. Style and approach The book is a step-by-step guide to improve the quality of your code in PHP through real-time examples. The book takes a practical approach to improving the quality of your code.

Introducing PHP 7/MySQL book is an example based book which is written to cater to the needs of the novice users who wish to learn PHP 7 and MySQL. It is quite helpful for the experienced web developers as well who want to develop efficient programs. The book highlights PHP and MySQL as the easiest languages for learning web development and also explains various features of the languages in a simple and easy style. The highlight of the book is that each concept introduced in it has been exemplified by a program to clarify and facilitate better understanding. Also, the line-by-line explanation of each program ensures that the users with no previous programming experience are able to understand the concepts and master the programming techniques and use them with flexibility while designing programs. Salient Features: Consists of 12 chapters that are

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organized in a pedagogical sequence. Covers various aspects of creating efficient programs using PHP 7 and MySQL. The first page of every chapter summarizes the topics that are covered in it. Each concept discussed in the textbook is exemplified by a program to clarify and facilitate better understanding. Step-by-step instructions that guide the users through the learning process.

Additional information is provided throughout the textbook in the form of notes and tips. Self-Evaluation Test and Review Questions are given at the end of each chapter so that the users can assess their knowledge.

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The combination of Linux, Apache, MySQL, and PHP is popular because of interaction, flexibility, customization, and-most importantly-the cost effectiveness of its components Helps LAMP professionals take their skills to the next level with in-depth discussions of OOP; extensions of PHP such as PEAR, GD, XML, and CURL; improving site security; and advanced tools available to the coder Those proficient in other languages such as Java, C++, Perl and ASP will find this guide invaluable when transitioning to the LAMP environment The Web

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site includes sample scripts created in the course of each chapter, and several applications that can be modified and reused

A complete and thorough guide to the largest self-hosted blogging tool: WordPress Has learning WordPress become a pressing issue for you? If so, then turn to WordPress Bible, a complete resource on everything you need to know to learn WordPress from beginning to end. You'll start with the basics of WordPress, such as the principles of blogging and social media interaction. Then the pace ramps up to more intermediate-to-advanced topics including plugins, WordPress Loop, themes and templates, custom fields, caching, security, and more. Written by a popular WordPress consultant, this comprehensive guide is timed to publish with the release of the latest version of WordPress, ensuring that you have the most up-to-date information available on the largest and most-used blogging tool in the world. Serves as the definitive guide to every aspect of WordPress, the most popular self-hosted blogging tool in the world Covers everything, from the basics of installation to more advanced topics such as plugins and security Includes coverage of the most recent release of WordPress, keeping you up to date on all its latest features Addresses themes and templates, WordPress Loop, custom fields, caching, and more Author is a popular WordPress consultant You'll be hard-pressed to find another resource as thorough and comprehensive as WordPress Bible. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

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PHP is a versatile language based on object-oriented programming concept. It is practiced by a huge community. PHP is the least complex and makes better applications if used in the right context. It supports some great frameworks like Zend, Laravel, and Symphony. Most beginners find PHP difficult because they either spend a long time learning all the things, or they are using poorly crafted online courses. To make PHP easier to learn, we extracted some niche topic of PHP and compiled them in simple to understand format in this small e-book. On top of it, the examples are made more interactive to help understand some advanced PHP topics. The best part of this e-book is the price is almost negligible. With this edition, beginners will learn to interpret PHP language in the nick of time. They will be able to build a basic application on HTML, CSS, etc. without any peer guidance or external course. All the major concepts of PHP are covered in this e-book. Once you know the tips and tricks, the book can be a guide for building Web-based services for mobile devices. You will be able to gain more knowledge about PHP functions and MySQL through it. Besides having limited coding language, you will become someone having a deeper understanding of PHP in no time. With this e-book, you soon can become the part of these huge base of PHP users like Facebook, Yahoo, Wikipedia, Wordpress, and so on.

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This book takes you beyond the PHP basics to the

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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.

Annotation This title is a practical hands-on guide to learning all the tools, principles and techniques needed to build a fully functional database-driven web site using PHP & MySQL. It covers everything from installing PHP & MySQL under Windows, Linux, and Mac through to building a live web-based content management system. 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.

As programmers, we've all seen source code that's so ugly and buggy it makes our brain ache. Over the past five years, authors Dustin Boswell and Trevor Foucher have analyzed hundreds of examples of "bad code" (much of it their own) to determine why they're bad and how they could be improved. Their conclusion? You need to write code that minimizes the time it would take someone else to understand it—even if that someone else is you. This book focuses on basic principles and practical techniques you can apply every time you write code. Using easy-to-digest code examples from different languages, each chapter dives into a different aspect of coding, and demonstrates how you can make your code easy to understand. Simplify naming, commenting, and formatting with tips that apply to every line of code Refine your program's loops, logic, and variables to reduce complexity and confusion Attack problems at the function level, such as reorganizing blocks of code to do one task at a time Write effective test code that is thorough and concise—as well as readable "Being aware

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of how the code you create affects those who look at it later is an important part of developing software. The authors did a great job in taking you through the different aspects of this challenge, explaining the details with instructive examples." —Michael Hunger, passionate Software Developer

Discover 100 useful recipes that will bring the best out of the Yii2 framework and be on the bleeding edge of web development today

About This Book Learn how to use Yii2 efficiently through clear examples and core features, and see how to use tests, create reusable code snippets, core widgets, deployment, and more This book provides you with a wide space for practice approaches and helps you to learn about the new Yii2 framework. Understand the difference between the Yii 1.x.x versions using useful examples from real web applications

Who This Book Is For This book is for developers with good PHP5 knowledge and MVC-frameworks who have tried to develop applications using the Yii 1.x.x version. This book will very useful for all those who would like to try Yii2, or those who are afraid to move from Yii 1.x.x. to Yii2. If you have still not tried Yii2, this book is definitely for you!

What You Will Learn See the new version of the Yii2 framework and application development practices Write your applications more efficiently using shortcuts, Yii's core functionality, and the best practices in Web 2.0 Get data from a database, and deal with Active Record, migrations, widgets, and core features Easily update your skills from the previous version of the framework Explore how to use Yii with different JavaScript frameworks and libraries such as WebSockets, Angular,

Ember, Backbone and React Learn how to keep your application secure according to the general web application security principle "filter input, escape output. Write RESTfull Web Services using Yii2 and built-in features Correctly install and use official extensions in your projects Effectively create and implement your own Yii extension, and also ensure your extension is reusable and useful for the community In Detail Yii is a free, open source web application development framework written in PHP5 that promotes clean DRY design and encourages rapid development. It works to streamline your application development time and helps to ensure an extremely efficient, extensible, and maintainable end product. Being extremely performance optimized, Yii is a perfect choice for any size project. However, it has been built with sophisticated, enterprise applications in mind. You have full control over the configuration from head-to-toe (presentation-to-persistence) to conform to your enterprise development guidelines. It comes packaged with tools to help test and debug your application, and has clear and comprehensive documentation. This book is a collection of Yii2 recipes. Each recipe is represented as a full and independent item, which showcases solutions from real web-applications. So you can easily reproduce them in your environment and learn Yii2 fast and without tears. All recipes are explained with step-by-step code examples and clear screenshots. Yii2 is like a suit that looks great off the rack, but is also very easy to tailor to fit your needs. Virtually every component of the framework is extensible. This book will show how to use official extensions, extend any component, or write a

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new one. This book will help you create modern web applications quickly, and make sure they perform well using examples and business logic from real life. You will deal with the Yii command line, migrations, and assets. You will learn about role-based access, security, and deployment. We'll show you how to easily get started, configure your environment, and be ready to write web applications efficiently and quickly. Style and approach The chapters of this book are independent and offer a practical approach to Yii development. You can start reading from the chapter you need most, be it Ajax and jQuery, RESTful Web Services, Database, Active Record, or Official Extensions

Learn core WordPress concepts and components to create modern WordPress-based solutions Key Features Learn the foundations of WordPress development and its hook-based architecture Choose the right components for any development task Build flexible solutions that works with existing plugins and themes Book Description WordPress is the most used CMS in the world and is the ideal way to share your knowledge with a large audience or build a profitable business. Getting started with WordPress development has often been a challenge for novice developers, and this book will help you find your way. This book explains the components used in WordPress development, when and where to use them, and why you should be using each component in specific scenarios. You begin by learning the basic development setup and coding standards of WordPress. Then you move into the most important aspects of the theme and plugin development process. Here you will also learn

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how themes and plugins fit into the website while learning about a range of techniques for extending themes and plugins. With the basics covered, we explore many of the APIs provided by WordPress and how we can leverage them to build rapid solutions. Next, we move on to look at the techniques for capturing, processing, and displaying user data when integrating third-party components into the site design. Finally, you will learn how to test and deploy your work with secure and maintainable code, while providing the best performance for end users. What you will learn

- Explore the role of themes, plugins, and built-in features in development
- Adapt to built-in modules and built-in database structures
- Write code for WordPress's hook-based architecture
- Build, customize, and integrate WordPress plugins
- Extend themes with custom design templates
- Capture and process data with built-in features and custom forms
- Improve usability with AJAX and third-party components
- Manage non-functional aspects, such as security, performance, and migration

Who this book is for This book is for web developers and site owners who want to build custom websites with WordPress. Basic knowledge of PHP, JavaScript, HTML and CSS is required to get most out of this book.

PHP 7 - is kind of a revolution in the way that delivers enormous power to everything from websites and mobile to enterprises and the cloud. This is the most important change for PHP since the release of PHP 5 in 2004. It has brought explosive performance improvements, drastically reduced memory consumption, and a host of brand-new language features to make your apps soar.

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This book makes you ready to take that revolution under your wing. PHP 7 will be definitely faster, and speedier than before but that is not the thing we're going to discuss about in this book. What makes PHP 7 so special? The very first thing is of course speed. It's been found by the developers, around the world, php 7 is twice as fast as 5.6 and in some cases it's faster! Since it's tested on widely used php CMS like wordpress and drupal, you can bet on it. The founder developers have been working hard on this issue since long time. Speed really matters and the developers always want one thing. The language code-base should reduce memory consumption and increase performance. Php 7 has touched that dream-point. How we can use that speed? How we can use our object oriented programming concepts to exploit these cool features? How we can use beautiful design patterns to make our php7 application simply 'awesome'? Who should read this book? This book is intended for everyone. From an absolute beginner to the seasoned php developers who have frequently used procedural methods but have never tried OOP seriously. Besides, for absolute beginners I have written a quick recapitulation that will guide you to the core concepts of OOP and Design patterns. Are you a beginner or an intermediate learner who has been struggling through the maze of OOP and Design Patterns concepts? Then this book is for you. We are interested about learning new Features of PHP 7. They are Scalar type declarations, Return type declarations, Null coalescing operator, Spaceship operator, Constant arrays using define(), Anonymous classes,

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Closure::call(), Group use declarations and many, many more...

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

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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.

With a solid focus on hands-on projects, **LEARNING OBJECT-ORIENTED PROGRAMMING IN C# 5.0** is a comprehensive guide to all the most valuable features of C# 5.0. The book covers all the fundamentals, beginning with easy examples and gradually delving deeper into complex topics, providing the essential information you'll need to learn Visual C#. With the expert guidance of programmer, author, and teacher B.M. Harwani, you will explore the principles and benefits of object-oriented programming, in-depth OOP fundamentals, creating and using advanced class features such as generics and operator overloading, Web Services, LINQ, multiple threading, security features, and much more. In addition, you'll find complete coverage of .NET features, including assemblies, memory management, Networking, XML, and ADO.NET. A complete instructional text for learning C# 5.0 and a comprehensive reference, **LEARNING OBJECT-ORIENTED PROGRAMMING IN C# 5.0** is your go-to source for mastering C# 5.0.

The free book "Fundamentals of Computer Programming

with C#" is a comprehensive computer programming tutorial that teaches programming, logical thinking, data structures and algorithms, problem solving and high quality code with lots of examples in C#. It starts with the first steps in programming and software development like variables, data types, conditional statements, loops and arrays and continues with other basic topics like methods, numeral systems, strings and string processing, exceptions, classes and objects. After the basics this fundamental programming book enters into more advanced programming topics like recursion, data structures (lists, trees, hash-tables and graphs), high-quality code, unit testing and refactoring, object-oriented principles (inheritance, abstraction, encapsulation and polymorphism) and their implementation the C# language. It also covers fundamental topics that each good developer should know like algorithm design, complexity of algorithms and problem solving. The book uses C# language and Visual Studio to illustrate the programming concepts and explains some C# / .NET specific technologies like lambda expressions, extension methods and LINQ. The book is written by a team of developers lead by Svetlin Nakov who has 20+ years practical software development experience. It teaches the major programming concepts and way of thinking needed to become a good software engineer and the C# language in the meantime. It is a great start for anyone who wants to become a skillful software engineer. The books does not teach technologies like databases, mobile and web development, but shows the true way to master the basics of programming regardless of the

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languages, technologies and tools. It is good for beginners and intermediate developers who want to put a solid base for a successful career in the software engineering industry. The book is accompanied by free video lessons, presentation slides and mind maps, as well as hundreds of exercises and live examples. Download the free C# programming book, videos, presentations and other resources from <http://introprogramming.info>. Title: Fundamentals of Computer Programming with C# (The Bulgarian C# Programming Book) ISBN: 9789544007737 ISBN-13: 978-954-400-773-7 (9789544007737) ISBN-10: 954-400-773-3 (9544007733) Author: Svetlin Nakov & Co. Pages: 1132 Language: English Published: Sofia, 2013 Publisher: Faber Publishing, Bulgaria Web site: <http://www.introprogramming.info> License: CC-Attribution-Share-Alike Tags: free, programming, book, computer programming, programming fundamentals, ebook, book programming, C#, CSharp, C# book, tutorial, C# tutorial; programming concepts, programming fundamentals, compiler, Visual Studio, .NET, .NET Framework, data types, variables, expressions, statements, console, conditional statements, control-flow logic, loops, arrays, numeral systems, methods, strings, text processing, StringBuilder, exceptions, exception handling, stack trace, streams, files, text files, linear data structures, list, linked list, stack, queue, tree, balanced tree, graph, depth-first search, DFS, breadth-first search, BFS, dictionaries, hash tables, associative arrays, sets, algorithms, sorting algorithm, searching algorithms, recursion, combinatorial algorithms, algorithm

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complexity, OOP, object-oriented programming, classes, objects, constructors, fields, properties, static members, abstraction, interfaces, encapsulation, inheritance, virtual methods, polymorphism, cohesion, coupling, enumerations, generics, namespaces, UML, design patterns, extension methods, anonymous types, lambda expressions, LINQ, code quality, high-quality code, high-quality classes, high-quality methods, code formatting, self-documenting code, code refactoring, problem solving, problem solving methodology, 9789544007737, 9544007733

Aided by three key elements: object fundamentals, design principles, and best practices, you'll learn how to develop elegant and rock solid systems using PHP. The 5th edition of this popular book has been fully updated for PHP 7, including replacing the PEAR package manager with Composer, and new material on Vagrant and PHP standards. It 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 Objects, Patterns, and Practice begins by covering PHP's object-oriented features. It introduces key topics including class declaration, inheritance, reflection and much more. The next section is devoted to design patterns. It explains the principles that make patterns powerful. The book covers many of the classic design patterns and includes chapters on 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

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shows how to manage multiple developers and releases with git, how to manage builds and dependencies with Composer. It also explores strategies for automated testing and continuous integration. What You'll Learn

Work with object fundamentals: writing classes and methods, instantiating objects, creating 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. Learn about the new object-oriented features introduced by PHP 7 and why they matter for your code. Understand and use design principles to deploy objects and classes effectively in your projects. Discover a set of powerful patterns that you can deploy in your own projects. Guarantee a successful project including unit testing; version control, build, installation and package management; and continuous integration. Who This Book is For This book is suitable for anyone with at least a basic knowledge of PHP who wants to use its object-oriented features in their projects. Those who already know their interfaces from their abstracts may well still find it hard to use these features in their systems. They will benefit from the book's emphasis on design. They will learn how to choose and combine the participants of a system; how to read design patterns and how to use them in their code. Finally this book is 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.

PHP and MySQL Everyday Apps For Dummies is a

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one-stop reference providing all you need to build dynamic, real-world, ready-to-use apps with the popular PHP (a scripting language) and MySQL (a database system) software. The book is a hands-on, go-to-guide that Walks you through installing the applications files from the CD-ROM and setting up your programming environment Contains all the code needed to create seven applications: User authentication with HTTP User login On-line catalog Shopping cart Content management system Web forum Building and managing a mailing list (on the CD-ROM) Automates the programming process and walks you through building the application from start to finish Explains how to write secure code Features complete code—not just snippets, but neatly assembled packages with “instant” real-world functionality Shows how to build the applications in two forms -- procedural and object-oriented programming -- providing programmers who want to switch to the object-oriented method of coding (which is new in PHP 5!) with the essential know-how Includes a companion CD-ROM that contains every line of code in the applications from the book plus a bonus chapter that shows how to build a mailing list Information on each application includes a discussion of issues, structure of the database, code listings, and an explanation of the code. You can use these applications as is, modify them for use on your Web site, or build your own application using

techniques described. If you want real-world Web apps you can use right away, this is the book for you. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

PHP Advanced and Object-Oriented

Programming Visual QuickPro Guide Peachpit Press

How can you overcome JavaScript language

oddities and unsafe features? With this book, you'll

learn how to create code that's beautiful, safe, and

simple to understand and test by using JavaScript's

functional programming support. Author Michael

Fogus shows you how to apply functional-style

concepts with Underscore.js, a JavaScript library

that facilitates functional programming techniques.

Sample code is available on GitHub at

<https://github.com/funjs/book-source>. Fogus helps

you think in a functional way to help you minimize

complexity in the programs you build. If you're a

JavaScript programmer hoping to learn functional

programming techniques, or a functional

programmer looking to learn JavaScript, this book is

the ideal introduction. Use applicative programming

techniques with first-class functions Understand how

and why you might leverage variable scoping and

closures Delve into higher-order functions—and learn

how they take other functions as arguments for

maximum advantage Explore ways to compose new

functions from existing functions Get around

JavaScript's limitations for using recursive functions

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Reduce, hide, or eliminate the footprint of state change in your programs
Practice flow-based programming with chains and functional pipelines
Discover how to code without using classes

* PHP is an open-source server-side scripting language, with millions of users worldwide. It is more popular than Microsoft's ASP and ASP.NET.

Version 5, out before the end of Q2 of 2004, features new OO-programming capabilities. * MySQL is the most popular open source RDBMS. * There are a lot of E-commerce elements, such as credit card transaction processing, that are not easy to learn.

This book will provide solid e-commerce solutions for PHP and MySQL developers. * This will be a good companion book to Apress' 1893115518 Beginning PHP 5 and MySQL: From Novice to Professional by W.J. Gilmore.

PHP is a server-side scripting language that enables you to develop dynamic sites that engage users in ways that are simply not possible using only HTML and CSS. PHP for Absolute Beginners takes a practical approach to teaching you how to build dynamic content for your website using PHP. You'll quickly get started with practical PHP projects, learning how to build a dynamic image gallery. By the end of the book you'll will have developed a personal blog complete with a password protected admin module. PHP for Absolute Beginners won't swamp you with every detail of the full PHP

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language up front – instead, you'll be introduced to a small, versatile subset of PHP and learn to use it creatively to develop dynamic web sites. In the process you will learn to use variables, control structures, functions, and objects to your advantage. You will learn how to plan and create databases and how to organize your PHP scripts beautifully. At the end of the book, you will be a confident PHP user, ready to take the next steps in creating great websites.

Provides information on using ASP.NET MVC 4 to build server-side Web applications.

Give a unique look and feel to your VirtueMart e-Commerce store.

Learn how to build interactive, data-driven websites—even if you don't have any previous programming experience. If you know how to build static sites with HTML, this popular guide will help you tackle dynamic web programming. You'll get a thorough grounding in today's core open source technologies: PHP, MySQL, JavaScript, and CSS. Explore each technology separately, learn how to combine them, and pick up valuable web programming concepts along the way, including objects, XHTML, cookies, and session management. This book provides review questions in each chapter to help you apply what you've learned. Learn PHP essentials and the basics of object-oriented programming Master MySQL, from database

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structure to complex queries Create web pages with PHP and MySQL by integrating forms and other HTML features Learn JavaScript fundamentals, from functions and event handling to accessing the Document Object Model Pick up CSS basics for formatting and styling your web pages Turn your website into a highly dynamic environment with Ajax calls Upload and manipulate files and images, validate user input, and secure your applications Explore a working example that brings all of the ingredients together

Are you a beginner or an intermediate learner who has been struggling through the maze of OOP and Design Patterns concepts of PHP and you also want to learn the cool new features of PHP 7?PHP 7 - is kind of a revolution in the way that delivers enormous power to everything from websites and mobile to enterprises and the cloud. This is the most important change for PHP since the release of PHP 5 in 2004. It has brought explosive performance improvements, drastically reduced memory consumption, and a host of brand-new language features to make your applications soar. This book makes you ready to take that revolution under your wing.PHP 7 will be definitely faster, and speedier than before but that is not the thing we're going to discuss about in this book.The very first thing is of course speed. It's been found by the developers, around the world, PHP 7 is twice as fast as 5.6 and

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in some cases it's faster! Since it's tested on widely used php CMS like wordpress and drupal, you can bet on it. Php 7 has touched that dream-point. How we can use that speed? How we can use our object oriented programming concepts to exploit these cool features? How we can use beautiful design patterns to make our php7 application simply 'awesome'? Besides, for absolute beginners I have written a quick recapitulation that will guide you to the core concepts of OOP and Design patterns. Are you a beginner or an intermediate learner who has been struggling through the maze of OOP and Design Patterns concepts? Then this book is for you

Contents: Author's Note What makes PHP 7 so special? Who should read this book? How to upgrade to PHP 7 Day 1 OOP and PHP 7 A Quick Recapitulation Type Summary To Remember PHP Function More about Functions ... Summary of Simple Classes Namespace, TRAIT and JSON What is Namespace? How to Autoload Namespace? What is Trait? What is JSON? Composer Revolution SOLID Design Principle SOLID stands for What is Liskov Substitution Principle? Interfaces and Method Injection Day 2 Overview of Classes and Objects What you can do? Get, Set and Go... Hiding Information Inheritance, Encapsulation, Abstract Class and Interface Introducing Abstraction and Encapsulation Defining Abstraction Defining encapsulation Difference between Abstraction and

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Encapsulation Abstract Classes Basic Interfaces
Day 3 What is Design Pattern What is Your
Strategy? More about Architecture 12.1 - Compose
the Architecture Factory Patterns and Singleton
Patterns Day 4 Decorating Applications
Responsibility Unchained Adapt SMS into MAIL Day
5 The Template Pattern Relationships between
Classes Static Variables, Static Functions and
Singleton Pattern Day 6 PHP 7 is Twice Faster!
Classes Without Names Know Your Type Can we
make it more Strict? Return Type Declarations Day 7
Group 'Use' Declarations Our Spaceship Other few
features Closure::call() Integer division with intdiv()
Null coalescing operatorEpilogue

Get the latest word on the biggest self-hosted
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announcement of WordPress 3.0, it had been
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pro, this comprehensive guide covers the latest
version of WordPress, from the basics through
advanced application development. If you want to
thoroughly learn WordPress, this is the book you
need to succeed. Explores the principles of blogging,
marketing, and social media interaction Shows you
how to install and maintain WordPress Thoroughly
covers WordPress basics, then ramps up to

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advanced topics Guides you through best security practices as both a user and a developer Helps you enhance your blog's findability in major search engines and create customizable and dynamic themes Author maintains a high-profile blog in the WordPress community, Technosailor.com Tech edited by Mark Jaquith, one of the lead developers of WordPress The WordPress Bible is the only resource you need to learn WordPress from beginning to end.

Develop robust and reusable code using a multitude of design patterns for PHP 7 About This Book Learn about advanced design patterns in PHP 7

Understand enhanced architectural patterns Learn to implement reusable design patterns to address common recurring problems Who This Book Is For

This book is for PHP developers who wish to have better organization structure over their code through learning common methodologies to solve architectural problems against a backdrop of learning new functionality in PHP 7. What You Will

Learn Recognize recurring problems in your code with Anti-Patterns Uncover object creation mechanisms using Creational Patterns Use

Structural design patterns to easily access your code Address common issues encountered when linking objects using the splObserver classes in PHP 7

Achieve a common style of coding with Architectural Patterns Write reusable code for common MVC

frameworks such as Zend, Laravel, and Symfony Get to know the best practices associated with design patterns when used with PHP 7 In Detail Design patterns are a clever way to solve common architectural issues that arise during software development. With an increase in demand for enhanced programming techniques and the versatile nature of PHP, a deep understanding of PHP design patterns is critical to achieve efficiency while coding. This comprehensive guide will show you how to achieve better organization structure over your code through learning common methodologies to solve architectural problems. You'll also learn about the new functionalities that PHP 7 has to offer. Starting with a brief introduction to design patterns, you quickly dive deep into the three main architectural patterns: Creational, Behavioral, and Structural popularly known as the Gang of Four patterns. Over the course of the book, you will get a deep understanding of object creation mechanisms, advanced techniques that address issues concerned with linking objects together, and improved methods to access your code. You will also learn about Anti-Patterns and the best methodologies to adopt when building a PHP 7 application. With a concluding chapter on best practices, this book is a complete guide that will equip you to utilize design patterns in PHP 7 to achieve maximum productivity, ensuring an enhanced software development experience. Style

and approach The book covers advanced design patterns in detail in PHP 7 with the help of rich code-based examples.

When PHP was first developed, its name stood for "Personal Home Page Tools." Today, PHP 5 has come a long way from that original suite of tools. However, PHP is still known for its myriad uses developing websites; in fact, WordPress was written in PHP. The Power of PHP explains why it's a great language for beginners, discusses its many applications, includes sample code, and describes the strengths and weaknesses of each iteration of PHP.

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

Drupal 8 brought a release cycle that allows for new functionality to be added at a much faster pace. This extends into the new shiny Drupal 9 release.

However, this also means code deprecations and changing architecture that you need to stay on top of. This book updates the previous editions and includes the new functionality introduced in ...

Describes the LISP programming language, and covers basic procedures, data, and modularity PHP is a widely used server-side programming language that's become increasingly fast and

powerful over the years. PHP works well with HTML and databases, making it a great language for anyone interested in building dynamic web applications. For beginner coders and those just diving into WordPress development, PHP is one of the best places you can start. It's a super simple and straightforward language, so it's fairly easy to get into, and it makes up the backbone of online development. PHP skills, though highly technical in nature, can be acquired with the right resources, so stay calm and don't get discouraged. 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 Presents an introduction to PHP and object-oriented

programming, with information on such topics as classes, inheritance, RSS readers, and XML.

A complete guide for web designers and developers who want to begin building and administering sites with WordPress.

WordPress is much more than a blogging platform.

As this practical guide clearly demonstrates, you can use WordPress to build web apps of any type—not mere content sites, but full-blown apps for specific tasks. If you have PHP experience with a smattering of HTML, CSS, and JavaScript, you'll learn how to use WordPress plugins and themes to develop fast, scalable, and secure web apps, native mobile apps, web services, and even a network of multiple WordPress sites. The authors use examples from their recently released SchoolPress app to explain concepts and techniques throughout the book. All code examples are available on GitHub. Compare WordPress with traditional app development frameworks Use themes for views, and plugins for backend functionality Get suggestions for choosing WordPress plugins—or build your own Manage user accounts and roles, and access user data Build asynchronous behaviors in your app with jQuery Develop native apps for iOS and Android, using wrappers Incorporate PHP libraries, external APIs, and web service plugins Collect payments through ecommerce and membership plugins Use techniques to speed up and scale your WordPress

app

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 Filled with practical examples, this PHP book will get you up to speed with the key aspects of PHP that you need to become a confident web developer. Following a hands-on approach, you'll build the

knowledge and skills required to create your own dynamic websites.

This book covers developing web applications with Ruby on Rails. It discusses Ajax, directory services, and web services. The book details the configuration of Ruby on Rails with different databases such as MySQL, Oracle and SQL Server 2005. In addition, it makes a comparison with PHP, the most commonly used scripting language for developing web applications. The book also provides example applications that may be modified to suit a developer's application.

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

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