

Laravel The Complete With Real World Projects Udemy

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Code Happy - Dayle Rees 2012

Learning Laravel's Eloquent -
Francesco Malatesta 2015-07-27
This book is perfect for developers

with some basic knowledge of PHP development, but are new to the Eloquent ORM. However, developers with previous Laravel and Eloquent experience will also benefit from the

in-depth analysis of specific classes and methodologies in the book.

The Easy Hymn Fake Book (Songbook) -

Hal Leonard Corp. 2002-12-01

(Fake Book). Perfect for players new to "faking," the latest title in our popular "beginner" series of fake books features all songs in the key of C with large notation and simplified harmonies and melodies. This collection gathers more than 150 of the most beloved hymns of all time, and includes multiple verses. Songs: Abide with Me * All Glory, Laud and Honor * All Hail the Power of Jesus' Name * Amazing Grace * Battle Hymn of the Republic * Be Thou My Vision * Blessed Assurance * The Church's One Foundation * Come, Thou Fount of Every Blessing * Count Your Blessings * Faith of Our Fathers * God of Our Fathers * Higher Ground *

How Firm a Foundation * I Love to Tell the Story * I Surrender All * In the Garden * Jesus Paid It All * Just as I Am * A Mighty Fortress Is Our God * Nearer, My God, to Thee * The Old Rugged Cross * Onward, Christian Soldiers * Rock of Ages * Sweet Hour of Prayer * This Is My Father's World * We Gather Together * and more!

Lightweight Django - Julia Elman

2014-11-03

How can you take advantage of the Django framework to integrate complex client-side interactions and real-time features into your web applications? Through a series of rapid application development projects, this hands-on book shows experienced Django developers how to include REST APIs, WebSockets, and client-side MVC frameworks such as Backbone.js into new or existing

projects. Learn how to make the most of Django's decoupled design by choosing the components you need to build the lightweight applications you want. Once you finish this book, you'll know how to build single-page applications that respond to interactions in real time. If you're familiar with Python and JavaScript, you're good to go. Learn a lightweight approach for starting a new Django project Break reusable applications into smaller services that communicate with one another Create a static, rapid prototyping site as a scaffold for websites and applications Build a REST API with django-rest-framework Learn how to use Django with the Backbone.js MVC framework Create a single-page web application on top of your REST API Integrate real-time features with

WebSockets and the Tornado networking library Use the book's code-driven examples in your own projects PHP Cookbook - Eric A. Mann 2023-05-16

If you're a PHP developer looking for proven solutions to common problems, this cookbook provides code recipes to help you resolve numerous scenarios. By leveraging modern versions of PHP through version 8.1, these self-contained recipes provide fully realized solutions that can help you solve similar problems in your day-to-day work. Whether you're new to development or merely new to PHP, these recipes will help you unpack the most powerful features of this programming language. Author Eric Mann, a regular contributor to php[architec magazine, frequently makes presentations on software

architecture and has built scalable projects for startups and Fortune 500 companies alike. Learn the type system of modern PHP Build efficient applications composed of functions and objects Understand key concepts such as encryption, error handling, debugging, and performance tuning Explore the PHP package/extension ecosystem Learn how to build basic web and basic command-line applications Work securely with files on a machine, both encrypted and in plain text

Laravel: Up & Running - Matt Stauffer
2019-04-01

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 mostpopular 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-provideddata 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

Vue.js 3 By Example - John Au-Yeung
2021-04-26

This book focuses on the popular frontend web framework Vue's latest version, Vue 3.0. You'll explore the Vue ecosystem, discover how you can use it to achieve impressive results in a short space of time, and learn essential Vue 3 concepts by building real-world applications.

PHP 7: Real World Application Development - Doug Bierer
2016-09-30

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. [Laravel 5 Essentials](#) - Martin Bean
2015-04-28

This book is intended for PHP web developers who have an interest in Laravel and who know the basics of the framework in theory, but don't really know how to use it in practice. No experience of using frameworks is required, but it is assumed you are at least familiar with building dynamic websites in PHP already.

Clean Architecture - Robert C. Martin
2017-09-12

Practical Software Architecture Solutions from the Legendary Robert C. Martin ("Uncle Bob") By applying universal rules of software architecture, you can dramatically improve developer productivity throughout the life of any software system. Now, building upon the success of his best-selling books Clean Code and The Clean Coder,

legendary software craftsman Robert C. Martin ("Uncle Bob") reveals those rules and helps you apply them. Martin's Clean Architecture doesn't merely present options. Drawing on over a half-century of experience in software environments of every imaginable type, Martin tells you what choices to make and why they are critical to your success. As you've come to expect from Uncle Bob, this book is packed with direct, no-nonsense solutions for the real challenges you'll face—the ones that will make or break your projects. Learn what software architects need to achieve—and core disciplines and practices for achieving it Master essential software design principles for addressing function, component separation, and data management See how programming paradigms impose

discipline by restricting what developers can do Understand what's critically important and what's merely a "detail" Implement optimal, high-level structures for web, database, thick-client, console, and embedded applications Define appropriate boundaries and layers, and organize components and services See why designs and architectures go wrong, and how to prevent (or fix) these failures Clean Architecture is essential reading for every current or aspiring software architect, systems analyst, system designer, and software manager—and for every programmer who must execute someone else's designs. Register your product for convenient access to downloads, updates, and/or corrections as they become available.

The Art of Modern PHP 8 - Joseph

Edmonds 2021-10-26

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.

Django for Beginners - William S. Vincent 2022-05-02
Completely updated for Django 4.2!
Django for Beginners is a project-based introduction to Django, the popular Python-based web framework. Suitable for total beginners who have never built a website before as well as professional programmers looking for a fast-paced guide to modern web development and Django fundamentals. In the book you'll learn how to: *

- * Build 5 websites from scratch, including a Blog and Newspaper
- * Deploy online using security best practices
- * Implement signup, login, logout, password change, and password reset
- * Customize the look and feel of your sites
- * Write tests and run them for all your code
- * Add permissions and authorizations to make your app more secure

If you're

curious about Python-based web development, Django for Beginners is a best-practices guide to writing and deploying your own websites quickly.

Learning PHP 7 - Antonio Lopez
2016-03-29

Learn the art of PHP programming through this example-rich book filled to the brim with tutorials every PHP developer needs to know About This Book Set up the PHP environment and get started with web programming Leverage the potential of PHP for server-side programming, memory management, and object-oriented programming (OOP) This book is packed with real-life examples to help you implement the concepts as you learn Who This Book Is For If you are a web developer or programmer who wants to create real-life web applications using PHP 7, or a beginner who wants

to get started with PHP 7 programming, this book is for you. Prior knowledge of PHP, PHP 7, or programming is not mandatory. What You Will Learn Set up a server on your machine with PHP Use PHP syntax with the built-in server to create apps Apply the OOP paradigm to PHP to write richer code Use MySQL to manage data in your web applications Create a web application from scratch using MVC Add tests to your web application and write testable code Use an existing PHP framework to build and manage your applications Build REST APIs for your PHP applications Test the behavior of web applications with Behat 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 with a host of new features, and it provides major backwards-compatibility breaks. This book begins with the fundamentals of PHP programming by covering the basic concepts such as variables, functions, class, and objects. You will set up PHP server on your machine and learn to read and write procedural PHP code. After getting an understanding of OOP as a paradigm, you will execute MySQL queries on your database. Moving on, you will find out how to use MVC to create applications from scratch and add tests. Then, you will build REST APIs and perform behavioral tests on your applications. By the end of the book, you will have the skills required to read and write files, debug, test, and work with MySQL. Style and

approach This book begins with the basics that all PHP developers use every day and then dives deep into detailed concepts and tricks to help you speed through development. You will be able to learn the concepts by performing practical tasks and implementing them in your daily activities, all at your own pace.

Modern PHP - Josh Lockhart 2015-02-16

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

Design Patterns in PHP and Laravel -

Kelt Dockins 2016-12-27

Learn each of the original gang of four design patterns, and how they are relevant to modern PHP and Laravel development. Written by a working developer who uses these patterns every day, you will easily be able to implement each pattern into your workflow and improve your development. Each pattern is covered with full examples of how it can be used. Too often design patterns are explained using tricky concepts, when in fact they are easy to use and can enrich your everyday development. Design Patterns in PHP and Laravel aims to break down tricky concepts into humorous and easy-to-recall details, so that you can begin using design patterns easily in your

everyday work with PHP and Laravel. This book teaches you design patterns in PHP and Laravel using real-world examples and plenty of humor. What You Will Learn Use the original gang of four design patterns in your PHP and Laravel development How each pattern should be used Solve problems when using the patterns Remember each pattern using mnemonics Who This Book Is For People using Laravel and PHP to do their job and want to improve their understanding of design patterns.

Full-Stack Vue.js 2 and Laravel 5 -

Anthony Gore 2017-12-28

Learn to build professional full-stack web apps with Vue.js and Laravel Key Features End-to-end guide on full-stack development with Vue.js 2 and Laravel 5 Developing modern user interfaces with a reusable

component-based architecture Use Webpack to improve applications performance and development workflow Explore the features of Vuex to build applications that are powerful, consistent, and maintainable Book Description Vue is a JavaScript framework that can be used for anything from simple data display to sophisticated front-end applications and Laravel is a PHP framework used for developing fast and secure websites. This book gives you practical knowledge of building modern full-stack web apps from scratch using Vue with a Laravel back end. In this book, you will build a room-booking website named "Vuebnb". This project will show you the core features of Vue, Laravel and other state-of-the-art web development tools and techniques. The book begins with a

thorough introduction to Vue.js and its core concepts like data binding, directives and computed properties, with each concept being explained first, then put into practice in the case-study project. You will then use Laravel to set up a web service and integrate the front end into a full-stack app. You will be shown a best-practice development workflow using tools like Webpack and Laravel Mix. With the basics covered, you will learn how sophisticated UI features can be added using ES+ syntax and a component-based architecture. You will use Vue Router to make the app multi-page and Vuex to manage application state. Finally, you will learn how to use Laravel Passport for authenticated AJAX requests between Vue and the API, completing the full-stack architecture. Vuebnb will then

be prepared for production and deployed to a free Heroku cloud server. What you will learn Core features of Vue.js to create sophisticated user interfaces Build a secure backend API with Laravel Learn a state-of-the-art web development workflow with Webpack Full-stack app design principles and best practices Learn to deploy a full-stack app to a cloud server and CDN Managing complex application state with Vuex Securing a web service with Laravel Passport Who this book is for This book targets developers who are new to Vue.js, Laravel, or both, and are seeking a practical, best-practice approach to development with these technologies. They must have some knowledge of HTML, CSS and Javascript.

Beginning KeystoneJS - Manikanta

Panati 2016-12-16

Learn how to develop a complete and robust Node, express.js and MongoDB-based web application and mobile application backend quickly using KeystoneJS. You'll learn how KeystoneJS makes complicated things simple, without limiting the power or flexibility of node.js or the frameworks it is built on. Beginning KeystoneJS shows you how to build database-driven websites, applications, and APIs, all built upon Express, the defacto web server for Node.js that uses MongoDB as its storage backend. What You Will Learn Discover the setup and architecture of the KeystoneJS framework. See how easy it is to extend KeystoneJS Understand the custom types and fields provided out of the box Write clean markup and create templates

using Swig Use the powerful editing options in the framework's responsive dashboard Who This Book Is For Technical and non-technical people who would like to build applications quickly to leverage structured data to improve productivity.

PHP Beyond the Web - Rob Aley
2016-12-15

Use your existing web-based PHP skills to write all types of software: CLI scripts, desktop software, network servers, and more. This book gives you the tools, techniques, and background necessary to write just about any type of software you can think of, using the PHP you know. PHP Beyond the Web shows you how to take your knowledge of PHP development for the web and utilise it with a much wider range of software systems. Enjoy the benefits

of PHP after reading this book: save money by redeploying existing skills, not learning new ones; save time and increase productivity by using a high-level language; and make money by providing your clients a full-stack service (not just websites). PHP is no longer just a great scripting language for websites, it's now a powerful general-purpose programming language. Expand your use of PHP into your back-end systems, server software, data processing services, desktop interfaces, and more. What You'll Learn Write interactive shell scripts Work with system daemons Write desktop software Build network servers Interface with electronics using PHP and the Raspberry Pi Manage performance, deployment, licensing, and system interaction Discover the software

tools for development and get other great sources of technical information and help Who This Book Is For Experienced PHP programmers or experienced programmers interested in leveraging PHP outside the web development context. /div

PHP and MySQL Web Development - Luke Welling 2016-09-27

PHP and MySQL Web Development, Fifth Edition The definitive guide to building database-driven Web applications with PHP and MySQL PHP and MySQL are popular open-source technologies that are ideal for quickly developing database-driven Web applications. PHP is a powerful scripting language designed to enable developers to create highly featured Web applications quickly, and MySQL is a fast, reliable database that integrates well with PHP and is

suited for dynamic Internet-based applications. PHP and MySQL Web Development shows how to use these tools together to produce effective, interactive Web applications. It clearly describes the basics of the PHP language, explains how to set up and work with a MySQL database, and then shows how to use PHP to interact with the database and the server. This practical, hands-on book consistently focuses on real-world applications, even in the introductory chapters. The authors cover important aspects of security and authentication as they relate to building a real-world website and show you how to implement these aspects in PHP and MySQL. They also introduce you to the integration of front-end and back-end technologies by using JavaScript in your

application development. The final part of this book describes how to approach real-world projects and takes the reader through the design, planning, and building of several projects, including: User authentication and personalization Web-based email Social media integration Shopping cart The fifth edition of PHP and MySQL Web Development has been thoroughly updated, revised, and expanded to cover developments in PHP through versions 5.6 and 7, as well as features introduced in recent stable releases of MySQL. Free Access to Web Edition Purchase of this book in any format, electronic or print, includes free access to the corresponding Web Edition, which provides several special features: The complete text of the book online Exercises and

interactive quizzes to test your understanding of the material Bonus chapters not included in the print or e-book editions Updates and corrections as they become available The Web Edition can be viewed on all types of computers and mobile devices with any modern web browser that supports HTML5. Contents at a Glance Part I: Using PHP 1 PHP Crash Course 2 Storing and Retrieving Data 3 Using Arrays 4 String Manipulation and Regular Expressions 5 Reusing Code and Writing Functions 6 Object-Oriented PHP 7 Error and Exception Handling Part II: Using MySQL 8 Designing Your Web Database 9 Creating Your Web Database 10 Working with Your MySQL Database 11 Accessing Your MySQL Database from the Web with PHP 12 Advanced MySQL Administration 13 Advanced MySQL Programming Part

III: Web Application Security 14 Web Application Security Risks 15 Building a Secure Web Application 16 Implementing Authentication Methods with PHP Part IV: Advanced PHP Techniques 17 Interacting with the File System and the Server 18 Using Network and Protocol Functions 19 Managing the Date and Time 20 Internationalization and Localization 21 Generating Images 22 Using Session Control in PHP 23 Integrating JavaScript and PHP 24 Other Useful Features Part V: Building Practical PHP and MySQL Projects 25 Using PHP and MySQL for Large Projects 26 Debugging and Logging 27 Building User Authentication and Personalization 28 (Web Edition) Building a Web-Based Email Client with Laravel Part I 29 (Web Edition) Building a Web-Based Email Client

with Laravel Part II 30 (Web Edition) Social Media Integration Sharing and Authentication 31 (Web Edition) Building a Shopping Cart Part VI: Appendix A Installing Apache, PHP, and MySQL

Beginning Laravel - Sanjib Sinha
2016-12-20

Learn about dependency injection, interfaces, service providers, SOLID design, and more with practical and real-world code examples. This book covers everything you need to get started in application development with Laravel 5.3. Beginning Laravel covers features such as method injection, contracts, and authentication. After reading this book, you can develop any application using Laravel 5. It details all you need to know, including the model-view-controller pattern, SQLite

databases, routing, authorization, and building CRUD applications. What You Will Learn Work with the new Laravel framework and its new features Develop web applications with Laravel Absorb the concepts of authentication and database migration Manage databases with Eloquent ORM Use middleware, contracts, and facades Who This Book Is For readers who="" are="" new="" to="" laravel="" development.

[Laravel Documentation 5.8 Part-1: Learn Laravel in simple and easy steps starting from basic to advanced concepts](#) - Robert Bruce 2019-04-07

Laravel is a powerful MVC PHP framework, designed for developers who need a simple and elegant toolkit to create full-featured web

applications. Laravel was created by Taylor Otwell. This is a best tutorial that explains the basics of Laravel framework. Build your Free Ecommerce website, Mobile app, Marketplaces, Dropship solutions or POS using Laravel Ecommerce platform Bagisto. Laravel is a fast-growing framework, and there are a large number of Laravel tutorials through which users can quickly learn

PHP: A BEGINNER'S GUIDE - Vikram Vaswani 2008-08-31

Essential Skills--Made Easy! Learn how to build dynamic, data-driven Web applications using PHP. Covering the latest release of this cross-platform, open-source scripting language, PHP: A Beginner's Guide teaches you how to write basic PHP programs and enhance them with more advanced features such as MySQL and

SQLite database integration, XML input, and third-party extensions. This fast-paced tutorial provides one-stop coverage of software installation, language syntax and data structures, flow control routines, built-in functions, and best practices. Designed for Easy Learning: Key Skills & Concepts-- Lists of specific skills covered in the chapter Ask the Expert--Q&A sections filled with bonus information and helpful tips Try This--Hands-on exercises that show how to apply your skills Notes--Extra information related to the topic being covered Tips--Helpful reminders or alternate ways of doing things Cautions--Errors and pitfalls to avoid Self-Tests--Chapter-ending quizzes to test your knowledge Annotated Syntax--Example code with

commentary that describes the programming techniques being illustrated

PHP 7 Programming Cookbook - Doug Bierer 2016-08-30

Over 80 recipes that will take your PHP 7 web development skills to the next level! About This Book This is the most up-to-date book in the market on PHP It covers the new features of version 7.x, best practices for server-side programming, and MVC frameworks The recipe-based approach will allow you to explore the unique capabilities that PHP offers to web programmers Who This Book Is For If you are an aspiring web developer, mobile developer, or backend programmer, then this book is for you as it will take your PHP programming skills to next level. Basic knowledge of PHP

programming is assumed. What You Will Learn Use advanced PHP 7 features, such as the Abstract Syntax Tree, Uniform Variable Syntax, Scalar Type Hints, Generator Delegation, Anonymous Classes, and the Context Sensitive Lexer Discover where and when PHP 5 code needs to be re-written to avoid backwards-compatibility breaks Improve the overall application security and error handling by taking advantage of classes that implement the new throwable interface Solve practical real-world programming problems using PHP 7 Develop middle-wareclasses that allow PHP developers to gluedifferent open source libraries together seamlessly Define and Implement PSR-7 classes Create custom middleware using PSR-7 compliant classes Test and debug your code, and get to know

the best practices In Detail PHP 7 comes with a myriad of new features and great tools to optimize your code and make your code perform faster than in previous versions. Most importantly, it allows you to maintain high traffic on your websites with low-cost hardware and servers through a multithreading web server. This book demonstrates intermediate to advanced PHP techniques with a focus on PHP 7. Each recipe is designed to solve practical, real-world problems faced by PHP developers like yourself every day. We also cover new ways of writing PHP code made possible only in version 7. In addition, we discuss backward-compatibility breaks and give you plenty of guidance on when and where PHP 5 code needs to be changed to produce the correct

results when running under PHP 7. This book also incorporates the latest PHP 7.x features. By the end of the book, you will be equipped with the tools and skills required to deliver efficient applications for your websites and enterprises. Style and approach This book takes a recipe-based approach, with real-world examples that can serve as building blocks for a larger application. Each recipe is self-contained with no external dependencies. This book follows a problem-solution strategy so you understand how to deal with various scenarios you may encounter while using PHP 7 in your daily activities.

Building Laravel and Vue.js Web Apps
- Michael Sullivan 2019

PHP CLI - Rob Aley 2016-09-05

This concise book shows you how to create PHP command line interface (CLI) scripts, including user interaction and scripts to automate and assist your workflow. Learn to quickly create useful and effective command line software and scripts using the world's most popular web scripting language, PHP. Enjoy the benefits of writing CLI scripts in PHP: save money by redeploying existing skills, not learning new ones. Save time and increase productivity by using a high-level language. Make money by providing your clients with a full-stack service. What You'll Learn Learn about the PHP CLI SAPI Find out how to use it to run PHP scripts off-line Easily deal with user input and console output Work with helper libraries and software Find out the

differences between programming for the web and for the CLI Who This Book Is For Experienced PHP programmers and web developers.

Hands-On Full Stack Web Development with Angular 6 and Laravel 5 -

Fernando Monteiro 2018-07-31

Build modern, fast, and progressive web applications using modern features of PHP 7 and TypeScript Key Features Explore the latest features of Angular and Laravel to build applications that are powerful, consistent, and maintainable Develop modern user interfaces with a reusable component-based architecture using Angular 6 and Bootstrap 4 Learn how to build secure backend APIs with Laravel Book Description Angular, considered as one of the most popular and powerful frontend frameworks, has undergone a major overhaul to embrace

emerging web technologies so that developers can build cutting-edge web applications. This book gives you practical knowledge of building modern full-stack web apps from scratch using Angular with a Laravel Restful back end. The book begins with a thorough introduction to Laravel and Angular and its core concepts like custom errors messages, components, routers, and Angular-cli, with each concept being explained first, and then put into practice in the case-study project. With the basics covered, you will learn how sophisticated UI features can be added using NgBootstrap and a component-based architecture. You will learn to extend and customize variables from Bootstrap CSS framework. You will learn how to create secure web application with

Angular and Laravel using token based authentication. Finally, you will learn all about progressive web applications and build and deploy a complete fullstack application using Docker and Docker-compose. By the end of this book, you'll gain a solid understanding of Angular 6 and how it interacts with a Laravel 5.x backend What you will learn Explore the core features of Angular 6 to create sophisticated user interfaces Use Laravel 5 to its full extent to create a versatile backend layer based on RESTful APIs Configure a web application in order to accept user-defined data and persist it into the database using server-side APIs Build an off-line-first application using service-worker and manifest file Deal with token based authentication on single page application (SPA). Secure

your application against threats and vulnerabilities in a time efficient way Deploy using Docker and Docker-compose Who this book is for This book targets developers who are new to Angular, Laravel, or both, and are seeking a practical, best-practice approach to development with these technologies. They must have some knowledge of HTML, CSS and JavaScript. Familiarity of PHP is assumed to get the most from this book.

Laravel Application Development

Cookbook - Terry Matula 2013-10-25

Get to grips with a new technology, understand what it is and what it can do for you, and then get to work with the most important features and tasks. A short and precise guide to get you started with EaselJS , helping you to create some cool

applications and games. EaselJS greatly simplifies application development in HTML5 Canvas using a syntax and an architecture very similar to the ActionScript 3.0 language. As a result, Flash / Flex developers will immediately feel at home but it's very easy to learn even if you've never opened Flash in your life. The book targets Web designers, animators, Digital content producers, and Flash and Flex developers.

Laravel Design Patterns and Best Practices - Arda K L Cda 2014-07-24

In Detail This book covers how to develop different applications and solve recurring problems using Laravel 4 design patterns. It will walk you through the widely used design patterns--the Builder (Manager) pattern, Factory pattern, Repository pattern, and Strategy

pattern--and will empower you to use these patterns while developing various applications with Laravel. This book will help you find stable and acceptable solutions, thereby improving the quality of your applications. Throughout the course of the book, you will be introduced to a number of clear, practical examples about PHP design patterns and their usage in various projects. You will also get acquainted with the best practices for Laravel that will greatly reduce the probability of introducing errors into your web applications. By the end of the book, you will be accustomed to the best practices and the important design patterns used in Laravel to make a great website. Approach This book is a practical guide packed with clear examples that will help you get to

grips with the best practices in Laravel design patterns to create advanced web applications. Who this book is for This book is intended for web application developers working with Laravel who want to increase the efficiency of their web applications. It assumes that you have some experience with the Laravel PHP framework and are familiar with coding OOP methods.

Advanced Laravel and Vue.js - Kati Frantz 2020

Learn the advanced concepts of the Laravel and Vue.js frameworks and build a complete real-world project About This Video Plan, organize, structure, and build a real-world full-stack project from scratch Understand and use the most advanced concepts of the Laravel framework Create reusable and customizable

Vue.js components for your applications In Detail If you're looking for a course that will help you get to grips with the advanced features of the Laravel framework, this advanced Laravel and Vue.js course is all that you need. In this course, you'll cover advanced features of the Laravel framework, delve into its source code, and understand it effortlessly. You'll explore the core concepts and design patterns in the framework and learn how to build and deploy a real-world application. As you advance, you'll also learn how to build Laravel applications with a VueJS frontend and finally build a complete YouTube clone application from scratch. Get started on your journey to becoming a professional Laravel developer, building world-class applications

now!

Real-World Next.js - Michele Riva

2022-02-28

Learn how to use Next.js for building web apps without compromising performance, user experience, and developer happiness

Key Features

- Develop scalable web applications using Next.js
- Use Next.js as a frontend for existing backends and e-commerce websites
- Understand how to implement it with any headless CMS
- Deploy Next.js on different platforms, such as Vercel, DigitalOcean, and AWS, or on your own server

Book Description

Next.js is a scalable and high-performance React.js framework for modern web development and provides a large set of features, such as hybrid rendering, route prefetching, automatic image optimization, and

internationalization, out of the box. If you are looking to create a blog, an e-commerce website, or a simple website, this book will show you how you can use the multipurpose Next.js framework to create an impressive user experience. Starting with the basics of Next.js, the book demonstrates how the framework can help you reach your development goals. You'll realize how versatile Next.js is as you build real-world applications with step-by-step explanations. This Next.js book will guide you in choosing the right rendering methodology for your website, securing it, and deploying it to different providers, all while focusing on performance and developer happiness. By the end of the book, you'll be able to design, build, and deploy modern architectures using

Next.js with any headless CMS or data source. What you will learn
Get up to speed with Next.js essentials and learn how to build apps quickly
Understand how to create scalable Next.js architectures
Choose between different rendering strategies, such as client-side rendering (CSR), static site generation (SSG), server-side rendering (SSR), and incremental static regeneration (ISR)
Write unit tests and integration tests in your Next.js application
Discover the powerful routing system and Next.js' built-in components
Design and build modern architectures with Next.js using GraphQL or any headless CMS
Who this book is for
This book is for web developers who want to improve their React skills by building scalable and maintainable full-stack applications

using the modern Next.js web framework. Intermediate-level knowledge of ES6+, React, Node.js, and REST is assumed.

Laravel - Max Beerbohm 2019-10-27

Laravel For beginners Book

Description
If you're looking for a book that can help you to build amazing web applications, this is the book for you! Aimed at people who have some experience with Laravel, this cookbook has your back! There are many proven code rich recipes for working with Laravel. Each recipe includes practical advice, tips, and tricks for working with jQuery, AJAX, JSON, API, data persistence, complex application structure, modular PHP, testing, deployment and more. Think about this book as a collection of all premium Laravel tutorials or the successor to the

popular Learning Laravel 5 book. Laravel also includes tested code that you can download and reuse in your own applications. You'll save time, learn more about Laravel and other related technologies in the process. We also have a forum for discussion and debate. You can freely ask any questions, provide your valuable feedback and help others. It's time to discover Laravel more!

PHP 7 Data Structures and Algorithms

- Mizanur Rahman 2017-05-26

Increase your productivity by implementing data structures About This Book Gain a complete understanding of data structures using a simple approach Analyze algorithms and learn when you should apply each solution Explore the true potential of functional data

structures Who This Book Is For This book is for those who want to learn data structures and algorithms with PHP for better control over application-solution, efficiency, and optimization. A basic understanding of PHP data types, control structures, and other basic features is required What You Will Learn Gain a better understanding of PHP arrays as a basic data structure and their hidden power Grasp how to analyze algorithms and the Big O Notation Implement linked lists, double linked lists, stack, queues, and priority queues using PHP Work with sorting, searching, and recursive algorithms Make use of greedy, dynamic, and pattern matching algorithms Implement tree, heaps, and graph algorithms Apply PHP functional data structures and built-in data structures and

algorithms In Detail PHP has always been the the go-to language for web based application development, but there are materials and resources you can refer to to see how it works. Data structures and algorithms help you to code and execute them effectively, cutting down on processing time significantly. If you want to explore data structures and algorithms in a practical way with real-life projects, then this book is for you. The book begins by introducing you to data structures and algorithms and how to solve a problem from beginning to end using them. Once you are well aware of the basics, it covers the core aspects like arrays, listed lists, stacks and queues. It will take you through several methods of finding efficient algorithms and show you which ones

you should implement in each scenario. In addition to this, you will explore the possibilities of functional data structures using PHP and go through advanced algorithms and graphs as well as dynamic programming. By the end, you will be confident enough to tackle both basic and advanced data structures, understand how they work, and know when to use them in your day-to-day work Style and approach An easy-to-follow guide full of examples of implementation of data structures and real world examples to solve the problems faced. Each topic is first explained in general terms and then implemented using step by step explanation so that developers can understand each part of the discussion without any problem.
Beginning PHP and MySQL 5 - W Jason

Gilmore 2006-11-25

* 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.

Learn Python 3 the Hard Way - Zed A. Shaw 2017-06-26

You Will Learn Python 3! Zed Shaw has perfected the world's best system for learning Python 3. Follow it and you will succeed—just like the millions of beginners Zed has taught to date! You bring the discipline, commitment, and persistence; the author supplies everything else. In **Learn Python 3 the Hard Way**, you'll learn Python by working through 52 brilliantly crafted exercises. Read them. Type their code precisely. (No copying and pasting!) Fix your mistakes. Watch the programs run. As you do, you'll learn how a computer works; what good programs look like; and how to read, write, and think about code. Zed then teaches you even more in 5+ hours of

video where he shows you how to break, fix, and debug your code—live, as he’s doing the exercises. Install a complete Python environment Organize and write code Fix and break code Basic mathematics Variables Strings and text Interact with users Work with files Looping and logic Data structures using lists and dictionaries Program design Object-oriented programming Inheritance and composition Modules, classes, and objects Python packaging Automated testing Basic game development Basic web development It’ll be hard at first. But soon, you’ll just get it—and that will feel great! This course will reward you for every minute you put into it. Soon, you’ll know one of the world’s most powerful, popular programming languages. You’ll be a Python

programmer. This Book Is Perfect For Total beginners with zero programming experience Junior developers who know one or two languages Returning professionals who haven’t written code in years Seasoned professionals looking for a fast, simple, crash course in Python 3

Mastering PHP 7 - Branko Ajzele
2017-06-27

Effective, readable, and robust codes in PHP About This Book Leverage the newest tools available in PHP 7 to build scalable applications Embrace serverless architecture and the reactive programming paradigm, which are the latest additions to the PHP ecosystem Explore dependency injection and implement design patterns to write elegant code Who This Book Is For This book is for intermediate level developers who

want to become a master of PHP. Basic knowledge of PHP is required across areas such as basic syntax, types, variables, constants, expressions, operators, control structures, and functions. What You Will Learn Grasp the current state of PHP language and the PHP standards Effectively implement logging and error handling during development Build services through SOAP and REST and Apache Trift Get to know the benefits of serverless architecture Understand the basic principles of reactive programming to write asynchronous code Practically implement several important design patterns Write efficient code by executing dependency injection See the working of all magic methods Handle the command-line area tools and processes Control the development process with

proper debugging and profiling In Detail PHP is a server-side scripting language that is widely used for web development. With this book, you will get a deep understanding of the advanced programming concepts in PHP and how to apply it practically The book starts by unveiling the new features of PHP 7 and walks you through several important standards set by PHP Framework Interop Group (PHP-FIG). You'll see, in detail, the working of all magic methods, and the importance of effective PHP OOP concepts, which will enable you to write effective PHP code. You will find out how to implement design patterns and resolve dependencies to make your code base more elegant and readable. You will also build web services alongside microservices architecture, interact with

databases, and work around third-party packages to enrich applications. This book delves into the details of PHP performance optimization. You will learn about serverless architecture and the reactive programming paradigm that found its way in the PHP ecosystem. The book also explores the best ways of testing your code, debugging, tracing, profiling, and deploying your PHP application. By the end of the book, you will be able to create readable, reliable, and robust applications in PHP to meet modern day requirements in the software industry. Style and approach This is a comprehensive, step-by-step practical guide to developing scalable applications using PHP 7.1

Instant Sencha Touch - Hiren J. Dave
2013-10-25

Get to grips with a new technology, understand what it is and what it can do for you, and then get to work with the most important features and tasks. This book is a practical, step by step tutorial that will get you to use Sencha Touch core components quickly and efficiently. Instant Sencha Touch is for hobbyists who want to explore the capabilities of Sencha Touch. No prior knowledge of Sencha Touch is assumed. This book is simultaneously helpful for developers as well who want to quickly learn about Sencha Touch Framework. The book is structured in such a way that amateurs as well as experts will be able to use it as a reference.

The Pragmatic Programmer - Andrew Hunt 1999-10-20

What others in the trenches say about The Pragmatic Programmer... "The cool

thing about this book is that it's great for keeping the programming process fresh. The book helps you to continue to grow and clearly comes from people who have been there."

–Kent Beck, author of Extreme Programming Explained: Embrace Change

"I found this book to be a great mix of solid advice and wonderful analogies!" –Martin Fowler, author of Refactoring and UML Distilled

"I would buy a copy, read it twice, then tell all my colleagues to run out and grab a copy. This is a book I would never loan because I would worry about it being lost." –Kevin Ruland, Management Science, MSG-Logistics

"The wisdom and practical experience of the authors is obvious. The topics presented are relevant and useful.... By far its greatest strength for me has been the outstanding

analogies—tracer bullets, broken windows, and the fabulous helicopter-based explanation of the need for orthogonality, especially in a crisis situation. I have little doubt that this book will eventually become an excellent source of useful information for journeymen programmers and expert mentors alike." –John Lakos, author of Large-Scale C++ Software Design "This is the sort of book I will buy a dozen copies of when it comes out so I can give it to my clients." –Eric Vought, Software Engineer "Most modern books on software development fail to cover the basics of what makes a great software developer, instead spending their time on syntax or technology where in reality the greatest leverage possible for any software team is in having talented developers

who really know their craft well. An excellent book.” –Pete McBreen, Independent Consultant “Since reading this book, I have implemented many of the practical suggestions and tips it contains. Across the board, they have saved my company time and money while helping me get my job done quicker! This should be a desktop reference for everyone who works with code for a living.” –Jared Richardson, Senior Software Developer, iRenaissance, Inc. “I would like to see this issued to every new employee at my company....” –Chris Cleeland, Senior Software Engineer, Object Computing, Inc. “If I’m putting together a project, it’s the authors of this book that I want. . . . And failing that I’d settle for people who’ve read their book.” –Ward Cunningham
Straight from the programming

trenches, The Pragmatic Programmer cuts through the increasing specialization and technicalities of modern software development to examine the core process--taking a requirement and producing working, maintainable code that delights its users. It covers topics ranging from personal responsibility and career development to architectural techniques for keeping your code flexible and easy to adapt and reuse. Read this book, and you'll learn how to Fight software rot; Avoid the trap of duplicating knowledge; Write flexible, dynamic, and adaptable code; Avoid programming by coincidence; Bullet-proof your code with contracts, assertions, and exceptions; Capture real requirements; Test ruthlessly and effectively; Delight your users;

Build teams of pragmatic programmers; and Make your developments more precise with automation. Written as a series of self-contained sections and filled with entertaining anecdotes, thoughtful examples, and interesting analogies, *The Pragmatic Programmer* illustrates the best practices and major pitfalls of many different aspects of software development. Whether you're a new coder, an experienced programmer, or a manager responsible for software projects, use these lessons daily, and you'll quickly see improvements in personal productivity, accuracy, and job satisfaction. You'll learn skills and develop habits and attitudes that form the foundation for long-term success in your career. You'll become a Pragmatic Programmer.

Learning Laravel 4 Application

Development - Hardik Dangar 2013-12
This book is written in a simple and easy-to-understand manner, with each chapter contributing as a standalone project that will give you as a reader something to reflect on as you're learning. This book is aimed at amateur PHP developers with a desire to get a firm understanding of the Laravel 4 framework. Basic knowledge of PHP will be helpful, however in-depth knowledge is not a must.

PHP and MySQL Web Development - Luke Welling 2008-10-01
PHP and MySQL Web Development, Fourth Edition The definitive guide to building database-driven Web applications with PHP and MySQL and MySQL are popular open-source technologies that are ideal for quickly developing database-driven

Web applications. PHP is a powerful scripting language designed to enable developers to create highly featured Web applications quickly, and MySQL is a fast, reliable database that integrates well with PHP and is suited for dynamic Internet-based applications. PHP and MySQL Web Development shows how to use these tools together to produce effective, interactive Web applications. It clearly describes the basics of the PHP language, explains how to set up and work with a MySQL database, and then shows how to use PHP to interact with the database and the server. The fourth edition of PHP and MySQL Web Development has been thoroughly updated, revised, and expanded to cover developments in PHP 5 through version 5.3, such as namespaces and closures, as well as features

introduced in MySQL 5.1. This is the eBook version of the title. To gain access to the contents on the CD bundled with the printed book, please register your product at informit.com/register

Domain-Driven Laravel - Jesse Griffin
2020-11-14

Map concepts and ideas in domain-driven design (DDD) and transpose them into clean, testable, and quality code that is effective alongside the Laravel framework. This book teaches you how to implement the concepts and patterns present in DDD in the real world as a complete web application. With these tactics and concepts in place, you'll engage in a variety of example applications, built from the ground up, and taken directly from real-world domains. Begin by reviewing foundational

stepping stones (with small, manageable examples to show proof of concepts as well as illustrations to conceptualize the more complex topics) of both DDD and Laravel. Specifically, such topics as entities, value objects, developing an ubiquitous language, DTOs, and knowledge discovery. Next, you will dive into some more advanced topics of DDD and use these concepts as a guide to make customizations to the default Laravel installation, giving you an understanding of why these alterations are vital to the DDD and Laravel platform. Finally, you will cover the very powerful Eloquent ORM that comes stock with Laravel and understand how it can be utilized to represent entities, handle repositories, and support domain events. Although there is a basic

coverage chapter and a setup tutorial for Laravel (along with a high level intro about the components used within it), Domain-Driven Laravel is best suited to readers who have been at least exposed to the framework and have had the opportunity to tinker around with it. What You'll Learn Utilize a blazing-fast rapid development pipeline built from DDD building blocks and facilitated with Laravel Implement value objects, repositories, entities, anti-corruption layers and others using Laravel as a web framework Apply enhanced techniques for quick prototyping of complex requirements and quality results using an iterative and focused approach Create a base framework (Laravel) that can serve as a template to start off any project Gain insight on which details

are important to a project's success and how to acquire the necessary knowledge Who This Book Is For Ideal for for frontend/backend web developers, devops engineers, Laravel framework lovers and PHP developers

hoping to learn more about either Domain Driven Design or the possibilities with the Laravel framework. Those with a working knowledge of plain PHP can also gain value from reading this book.