
Building Restful Api With Reactphp

English Editio

Design Patterns in PHP and Laravel
Laravel Design Patterns and Best Practices
PHP and MySQL Web Development
MySQL Database Usage & Administration
Learning PHP, MySQL, JavaScript, and CSS
Data Push Apps with HTML5 SSE
The Node Beginner Book
React Explained
Better PHP Development
PHP 7 Programming Blueprints
Modernizing Legacy Applications in PHP
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Mastering React Test-Driven Development
Understanding the DOM — Document Object Model
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PHP Advanced and Object-Oriented Programming
Learning React
PHP Reactive Programming

Getting MEAN with Mongo, Express, Angular, and Node
Reactive Web Applications
Modern PHP
Pro Functional PHP Programming
Effective Kotlin

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Design Patterns in PHP and Laravel

Simon and Schuster

Take your MySQL skills to the top tier
Maximize every powerful feature
available in MySQL 5.1 with hands-on
instruction from a MySQL expert. This
definitive guide shows you how to use
MySQL's advanced suite of data
management tools, optimize
performance and reliability, and secure

and administer a robust RDBMS. MySQL
Database Usage & Administration
includes detailed code examples in each
chapter to highlight real-world
applications of the material covered. If
you want to get the most out of MySQL,
you need this practical handbook.
Understand MySQL's features, technical
architecture, subsystems, and
commands Make database design
decisions that optimize performance,
storage, and reliability Write complex
queries using joins, subqueries, and
views Group SQL statements into

transactions and execute them atomically Build and use sophisticated stored procedures and functions Automate database operations with triggers and scheduled events Import and export data in different formats, including SQL, CSV, and XML Optimize server and query performance Administer a secure, high availability MySQL RDBMS Manage users and control access Perform database maintenance, replication, backup, and recovery Vikram Vaswani is the founder and CEO of Melonfire (www.melonfire.com), a consultancy firm with special expertise in open-source tools and technologies. His previous books include MySQL: The Complete Reference, PHP: A Beginner's Guide, and PHP Programming Solutions. *Laravel Design Patterns and Best*

Practices "O'Reilly Media, Inc." PHP powers the vast majority of the web today. It is by far the most ubiquitous and accessible mature web language, and welcomes thousands of new developers every day. It is this ease of access that can, admittedly, sometimes give it a bad name - good resources are few and far in between, and the competition is real, driving people to take shortcuts, skip best practices, and learn on-the-fly. With PHP 7+ came some improvements that make it harder to make mistakes, and 7.2 is making things even safer, even more structured. If you're just getting started with the language (or perhaps you've been using it a while and have learned some bad habits), you're in luck. Not only will it be ever harder to slip up and make

mistakes, but content such as this - hand picked from the excellent SitePoint PHP channel - will help you get started the right way. This collection comprises: How PHP Executes - from Source Code to Render by Thomas Punt Getting to Know and Love Xdebug by Bruno ... Localization Demystified: Php-Intl for Everyone by Younes Rafie Event Sourcing in a Pinch by Christopher Pitt Disco with Design Patterns: A Fresh Look at Dependency Injection by Reza Lavaryan A Comprehensive Guide to Using Cronjobs by Reza Lavaryan Event Loops in PHP by Christopher Pitt PDO - the Right Way to Access Databases in PHP by Parham Doustdar Vagrant: The Right Way to Start with PHP by Bruno ... This book is suitable for beginner- to intermediate-level PHP

developers.

PHP and MySQL Web Development
"O'Reilly Media, Inc."

Explore built-in WordPress features and the power of advanced plugins and themes for building modern websites using exciting recipes Key FeaturesBuild custom features and extend built-in features in WordPress with custom coding and pluginsGet to grips with extending WordPress as an application frameworkManage non-functional aspects of your website such as security, performance, and maintenanceBook Description WordPress has been the most popular content management system (CMS) for many years and is now powering over 30% of all websites globally. With the demand for WordPress development and skilled developers

ever-increasing, now is the best time to learn WordPress inside out. This book starts with simple recipes for configuring WordPress and managing basic platform features. You'll then move on to explore how to install and customize WordPress plugins, widgets, and themes. The next few chapters cover recipes for content and user-management-related topics such as customizing the content display, working with content types, using the new Gutenberg editor, and customizing editorial workflow for building advanced blogs. As you advance, you'll learn how to use WordPress as an application framework as well as a platform for building e-commerce sites. This WordPress book will also help you optimize your site to maximize visibility on search engines, add interactivity, and

build a user community to make the site profitable. Finally, you'll learn how to maintain a WordPress site smoothly while taking precautions against possible security threats. By the end of the book, you'll have the tools and skills required to build and maintain modern WordPress websites with the latest technologies and be able to find quick solutions to common WordPress problems. What you will learn

Install and customize WordPress themes and plugins for building websites

Develop modern web designs without the need to write any code

Explore the new Gutenberg content editor introduced in WordPress 5 (Bebo)

Use the existing WordPress plugins to add custom features and monetize your website

Improve user interaction and accessibility for your

website with simple tricksDiscover powerful techniques for maintaining and securing your websitesExtend built-in WordPress features for advanced website managementWho this book is for This book is for beginners who want to build powerful modern websites with minimum coding knowledge and intermediate web developers who want to extend the basic features of WordPress to cater to advanced modern website technologies. Although prior experience with WordPress is not required, familiarity with basic PHP, HTML, and CSS is necessary to understand the concepts covered.

[MySQL Database Usage & Administration](#)
Packt Publishing Ltd
Leverage the power of Reactive Programming in PHP About This Book

Develop an interesting multiplayer browser game written in RxJS and re-implement it using RxPHP Enhance existing reactive applications by building a CLI tool combining Symfony Console Implement Gearman and Rabbit MQ for asynchronous communication Who This Book Is For This book is aimed at people with a solid knowledge of PHP and programming languages in general. We also assume they have at least a little experience with other technologies such as JavaScript, Node.js, and others. What You Will Learn How to work with the RxPHP library and see what it offers via many examples Use the RxPHP library in combination with Symfony Console The different approaches to using Symfony3's Event Dispatcher component Test your reactive PHP code using

PHPUnit Analyze PHP source code and apply a custom set of rules by building a CLI tool In Detail Reactive Programming helps us write code that is concise, clear, and readable. Combining the power of reactive programming and PHP, one of the most widely used languages, will enable you to create web applications more pragmatically. PHP Reactive Programming will teach you the benefits of reactive programming via real-world examples with a hands-on approach. You will create multiple projects showing RxPHP in action alone and in combination with other libraries. The book starts with a brief introduction to reactive programming, clearly explaining the importance of building reactive applications. You will use the RxPHP library, built a reddit CLI using it, and

also re-implement the Symfony3 Event Dispatcher with RxPHP. You will learn how to test your RxPHP code by writing unit tests. Moving on to more interesting aspects, you will implement a web socket backend by developing a browser game. You will learn to implement quite complex reactive systems while avoiding pitfalls such as circular dependencies by moving the RxJS logic from the frontend to the backend. The book will then focus on writing extendable RxPHP code by developing a code testing tool and also cover Using RxPHP on both the server and client side of the application. With a concluding chapter on reactive programming practices in other languages, this book will serve as a complete guide for you to start writing reactive applications in PHP. Style and

approach This book will teach readers how to build reactive applications in a step-by-step manner. It will also present several examples of reactive applications implemented with different frameworks.

Learning PHP, MySQL, JavaScript, and CSS John Wiley & Sons

Learn how to exploit the impressive power of PHP 7 with this collection of practical project blueprints – begin building better applications for the web today! About This Book Don't just learn PHP 7 – follow a diverse range of practical knowledge to get started quickly Take advantage of PHP 7's newest features – and find out how to use them to solve real development challenges Put PHP to work for performance and scalability – we'll show

you how, you do it! Who This Book Is For The book is for web developers, PHP consultants, and anyone who is working on multiple projects with PHP. Basic knowledge of PHP programming is assumed. What You Will Learn Build versatile projects using the newest features PHP 7 has to offer Learn how to use PHP 7's event-driven asynchronous features Find out how to improve the performance of your code with effective techniques and design patterns Get to grips with backend development and find out how to optimize session handling Learn how to use the PHP 7 Abstract Syntax Tree to improve the quality of your code and make it more maintainable Find out how to build a RESTful web service Build your own asynchronous microservice In Detail

When it comes to modern web development, performance is everything. The latest version of PHP has been improvised and updated to make it easier to build for performance, improved engine execution, better memory usage, and a new and extended set of tools. If you're a web developer, what's not to love? This guide will show you how to make full use of PHP 7 with a range of practical projects that will not only teach you the principles, but also show you how to put them into practice. It will push and extend your skills, helping you to become a more confident and fluent PHP developer. You'll find out how to build a social newsletter service, a simple blog with a search capability using Elasticsearch, as well as a chat application. We'll also show you how to

create a RESTful web service, a database class to manage a shopping cart on an e-commerce site and how to build an asynchronous microservice architecture. With further guidance on using reactive extensions in PHP, we're sure that you'll find everything you need to take full advantage of PHP 7. So dive in now! Style and approach This product focuses on helping developers build projects from scratch. But more than that, each project will help the reader to learn a new facet or feature of PHP 7 – it means the reader really will 'learn by doing.'

Data Push Apps with HTML5 SSE Kt. Academy

Bring the power of functional programming to your PHP applications. From performance optimizations to

concurrency, improved testability to code brevity, functional programming has a host of benefits when compared to traditional imperative programming. Part one of Pro Functional PHP Programming takes you through the basics of functional programming, outlining the key concepts and how they translate into standard PHP functions and code. Part two takes this theory and shows you the strategies for implementing it to solve real problems in your new or existing PHP applications. Functional programming is popular in languages such as Lisp, Scheme and Clojure, but PHP also contains all you need to write functional code. This book will show you how to take advantage of functional programming in your own projects, utilizing the PHP programming language

that you already know. What You'll Learn Discover functional programming in PHP Work with functional programming functions Design strategies for high-performance applications Manage business logic with functions Use functional programming in object-oriented and procedural applications Employ helper libraries in your application Process big data with functional PHP Who This Book Is For Programmers and web developers with experience of PHP who are looking to get more out of their PHP coding and be able to do more with PHP.

[The Node Beginner Book](#) Packt Publishing Ltd

Learn how a Grumpy Programmer approaches testing PHP applications, covering both the technical and core

skills you need to learn in order to make testing just a thing you do instead of a thing you struggle with. I feel that testing, as a concept, is hard to explain to beginning programmers: "we are going to write code that is going to make sure your other code works as expected". The assumption that underlies all this is that you already understand how to write computer programs in your chosen language! This makes it very difficult to teach to beginner or inexperienced programmers. When you combine this with how PHP does not force any particular structure on you, you have an environment where only the folks who are really motivated end up learning about testing. The Grumpy Programmer's Guide To Testing PHP Applications is my way to try and

provide some help for developers who are looking to become more test-centric and reap the benefits of automated testing and related tooling like static analysis and automation. I believe that by learning the skills (both technical and core) surrounding testing you will be able to write tests using almost any testing framework and almost any PHP application. The book combines all the material from my previous books, adds new material, and revisits some old topics where my experiences have changed my thoughts. I break the vast topic of testing into smaller chunks, along with providing lots of examples and explanations of how I approach testing applications. Some of the things I cover are: Test-Driven development Strategies for Test-After practices Test

refactoring strategies How PHPUnit itself works Complementary tools and approaches like static analysis and mutation testing Learning the core skills you need to get other people testing their code

React Explained Fertig Publications Readers can take their PHP skills to the next level with this fully revised and updated PHP Advanced: Visual QuickPro Guide, Third Edition! Filled with fourteen chapters of step-by-step content and written by bestselling author and PHP programmer Larry Ullman, this guide teaches specific topics in direct, focused segments, shows how PHP is used in real-world applications. The book teaches developing web applications using advanced PHP techniques and advanced database concepts, and this

edition offers several chapters devoted to object-oriented programming and all-new chapters on debugging, testing, and performance and using the Zend framework. Author hosts a popular companion website at www.larryullman.com, where readers can freely download code used in the book, access a user forum and book updates, and get advice directly from the author.

Better PHP Development Apress Practical FP in Scala: A hands-on approach, is a book for intermediate to advanced Scala developers. Aimed at those who understand functional effects, referential transparency and the benefits of functional programming to some extent but who are missing some pieces to put all these concepts together to

build a large application in a time-constrained manner. Throughout the chapters we will design, architect and develop a complete stateful application serving an API via HTTP, accessing a database and dealing with cached data, using the best practices and best functional libraries available in the Cats ecosystem. You will also learn about common design patterns such as managing state, error handling and anti-patterns, all accompanied by clear examples. Furthermore, at the end of the book, we will dive into some advanced concepts such as MTL, Classy Optics and Typeclass derivation.

PHP 7 Programming Blueprints

Simon and Schuster

Programming with C++20 teaches programmers with C++ experience the

new features of C++20 and how to apply them. It does so by assuming C++11 knowledge. Elements of the standards between C++11 and C++20 will be briefly introduced, if necessary. However, the focus is on teaching the features of C++20. You will start with learning about the so-called big four Concepts, Coroutines, `std::ranges`, and modules. The big four are followed by smaller yet not less important features. You will learn about `std::format`, the new way to format a string in C++. In chapter 6, you will learn about a new operator, the so-called spaceship operator, which makes you write less code. You then will look at various improvements of the language, ensuring more consistency and reducing surprises. You will learn how lambdas

improved in C++20 and what new elements you can now pass as non-type template parameters. Your next stop is the improvements to the STL. Of course, you will not end this book without learning about what happened in the constexpr-world.

Modernizing Legacy Applications in PHP
Lulu.com

Summary SPA Design and Architecture teaches you the design and development skills you need to create SPAs. Includes an overview of MV* frameworks, unit testing, routing, layout management, data access, pub/sub, and client-side task automation. This book is full of easy-to-follow examples you can apply to the library or framework of your choice. Purchase of the print book includes a free eBook in PDF, Kindle, and

ePub formats from Manning Publications. About the Technology The next step in the development of web-based software, single-page web applications deliver the sleekness and fluidity of a native desktop application in a browser. If you're ready to make the leap from traditional web applications to SPAs, but don't know where to begin, this book will get you going. About the Book SPA Design and Architecture teaches you the design and development skills you need to create SPAs. You'll start with an introduction to the SPA model and see how it builds on the standard approach using linked pages. The author guides you through the practical issues of building an SPA, including an overview of MV* frameworks, unit testing, routing, layout management, data access,

pub/sub, and client-side task automation. This book is full of easy-to-follow examples you can apply to the library or framework of your choice. What's Inside Working with modular JavaScript Understanding MV* frameworks Layout management Client-side task automation Testing SPAs About the Reader This book assumes you are a web developer and know JavaScript basics. About the Author Emmet Scott is a senior software engineer and architect with experience building large-scale, web-based applications. Table of Contents PART 1 THE BASICS What is a single-page application? The role of MV* frameworks Modular JavaScript PART 2 CORE CONCEPTS Navigating the single page View composition and layout Inter-module interaction Communicating with

the server Unit testing Client-side task automation APPENDIXES Employee directory example walk-through Review of the XMLHttpRequest API Chapter 7 server-side setup and summary Installing Node.js and Gulp.js *WordPress 5 Cookbook* Apress PHP and MySQL Web Development, Fourth Edition The definitive guide to building database-drive 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

Ionic in Action Packt Publishing Ltd

This book is targeted at expert programmers in JavaScript who want to learn Dart quickly. Some previous experience with OOP programming in other languages and a good knowledge of JavaScript are assumed.

PHP John Wiley & Sons

Kotlin is a powerful and pragmatic language, but it's not enough to know about its features. We also need to know when they should be used and in what way. This book is a guide for Kotlin developers on how to become excellent Kotlin developers. It presents and explains in-depth the best practices for Kotlin development. Each item is presented as a clear rule of thumb, supported by detailed explanations and practical examples.

Professional WordPress Plugin Development
Apress

Ryan Dahl, creator of Node.js: "This is an amazing introduction to Node.js". The aim of *The Node Beginner Book* is to get you started with developing applications for Node.js, teaching you everything you need to know about advanced JavaScript along the way.

Practical FP in Scala (hard-Cover)
Apress

In today's app-driven era, when programs are asynchronous and responsiveness is so vital, reactive programming can help you write code that's more reliable, easier to scale, and better-performing. With this practical book, Java developers will first learn how to view problems in the reactive way, and then build programs that leverage

the best features of this exciting new programming paradigm. Authors Tomasz Nurkiewicz and Ben Christensen include concrete examples that use the RxJava library to solve real-world performance issues on Android devices as well as the server. You'll learn how RxJava leverages parallelism and concurrency to help you solve today's problems. This book also provides a preview of the upcoming 2.0 release. Write programs that react to multiple asynchronous sources of input without descending into "callback hell" Get to that aha! moment when you understand how to solve problems in the reactive way Cope with Observables that produce data too quickly to be consumed Explore strategies to debug and to test programs written in the reactive style Efficiently exploit

parallelism and concurrency in your programs Learn about the transition to RxJava version 2

The Grumpy Programmer's Guide To Testing PHP Applications

DigitalOcean

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

SPA Design and Architecture Packt Publishing Ltd

This book contains an extensive set of practical examples and an easy-to-follow approach to creating 3D objects. This book is great for anyone who already knows JavaScript and who wants to start creating 3D graphics that run in any browser. You don't need to know anything about advanced math or WebGL; all that is needed is a general knowledge of JavaScript and HTML. The required materials and examples can be freely downloaded and all tools used in this book are open source.

Foundations of GTK+ Development
"O'Reilly Media, Inc."

Get your code under control in a series of small, specific steps About This Book Learn to extract and replace legacy artifacts, Improve your application from the ground up while keeping your codebase fully operational, Improve the quality of your legacy applications. Who This Book Is For PHP developers from all skill levels will be able to get value from this book and will be able to transform their spaghetti code applications to clean, modular applications. If you are in the midst of a legacy refactor or you find yourself in a state of despair caused by the code you have inherited, this is the book for you. All you need is to have PHP 5.0 installed, and you're all set to change the way you maintain and deploy

your code! What You Will Learn Replace global and new with dependency injection Extract SQL statements to gateways Convert action logic to controllers Remove repeated logic in page scripts Create maintainable PHP code from crufty legacy PHP In Detail Have you noticed that your legacy PHP application is composed of page scripts placed directly in the document root of the web server? Or, do your page scripts, along with any other classes and functions, combine the concerns of model, view, and controller into the same scope? Is the majority of the logical flow incorporated as include files and global functions rather than class methods? Working with such a legacy application feels like dragging your feet through mud, doesn't it? This book will

show you how to modernize your application in terms of practice and technique, rather than in terms of using tools like frameworks and libraries, by extracting and replacing its legacy artifacts. We will use a step-by-step approach, moving slowly and methodically, to improve your application from the ground up. We'll show you how dependency injection can replace both the new and global dependencies. We'll also show you how to change the presentation logic to view files and the action logic to a controller. Moreover, we'll keep your application running the whole time. Each completed step in the process will keep your codebase fully operational with higher quality. When we are done, you will be able to breeze through your code like

the wind. Your code will be autoloading, dependency-injected, unit-tested, layer-separated, and front-controlled. Most of the very limited code we will add to your application is specific to this book. We will be improving ourselves as programmers, as well as improving the quality of our legacy application. Style and approach This book gives developers an easy-to-follow, practical and powerful process to bring their applications up to a modern baseline. Each step in the book is practical, self-contained and moves you closer to the end goal you seek: maintainable code. As you follow the exercises in the book, the author almost anticipates your questions and you will have the answers, ready to be implemented on your project.

Learning Go "O'Reilly Media, Inc."

This is a hands-on book which introduces you to agile JavaScript web and mobile software development using the latest cutting-edge front-end and back-end technologies including: Node.js, MongoDB, Backbone.js, Parse.com, Heroku and Windows Azure. Practical examples include building multiple versions of the Chat app: •jQuery + Parse.com JS REST API •Backbone and Parse.com JS SDK •Backbone and Node.js •Backbone and Node.js + MongoDB The Chat application has all the foundation of a typical web/mobile application: fetching data, displaying it, submitting new data. Other examples in the book are as follows: •jQuery + Twitter RESP API "Tweet Analyzer" •Parse.com "Save

John”•MongoDB “Print Collections”•Backbone.js “Apple Database”•Monk + Express.js “REST API Server” This book will save you many hours by providing a hand-picked and tested collection of quick start guides. RJS has practical examples that allow to spend less time learning and more time building your own applications. Prototype fast and ship code that matters! What You will Learn: You should expect a basic understanding from a collection of quick start guides, tutorials

and suggestions for the development apps discussed in this book. In addition to coding examples, the book covers virtually all setup and deployment step-by-step. You’ll learn from the examples of Chat web/mobile applications starting with front-end components and by the end we’ll put front-end and back-end together and deploy to the production environment. Who This Book is For: The typical programmer who wants to learn more about effective JavaScript coding.