

Laravel In Action

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Getting started with Laravel 9 Livewire 2 Andres Cruz Laravel is a fascinating framework, huge and with a somewhat steep learning curve and with multiple options; this book is not for beginners and assumes that you already know how to program in Laravel. Laravel Livewire takes Laravel development a step further; automating routine processes in very flexible schemes based on components, Livewire components that allow us to communicate client and server in a very simple, efficient and easy way. Laravel Livewire is not a framework, it is just a layer or scaffolding that adds certain extra features to the framework that we can use to create great applications, with less effort and development time. Map We are going to give a brief introduction about Laravel Livewire. We are going to create our project in Laravel Livewire. We present the characteristics that a project created in Laravel Livewire has; team management, API Tokens, and authentication, are some of them. We are going to create a simple CRUD type application and get to know all the elements of Livewire such as handling forms, views and directives through the Livewire components. We are going to work on the style, improving the created application so that it looks like another Laravel Livewire module. We are going to learn about the communication between Livewire components based on events; detect changes in properties of the component class from the view and know the Laravel Livewire JavaScript. We are going to create the CRUD for the posts. We are going to create filters and search fields for a listing taking advantage of the benefits of Livewire. We are going to create sort fields for the column listing. We will get to know everything that Livewire offers us in JavaScript and combine it with other plugins, we will know the hooks in JavaScript, consume properties, functions and use of events. We are going to learn about some extra features of Laravel Livewire properties, such as customizing the update phase of wire:models, such as the use of computed properties. We are going to create a simple blog-type application with a list with filters and search and detail fields. We are going to create a shopping cart in the session and database, for which, we will see communication between components, sending events, toast type plugin to show messages confirming the operation carried out, with listeners of the events from JavaScript. We are going to show the code of an application created with Alpine.js to create a to do list component. We are going to adapt the Alpine.js application presented in the previous chapter, to work in conjunction with Livewire. By the end of the book, you will have the knowledge to create any basic application with Livewire and know more than just the basics of it. I invite you to visit my website: desarrollolibre.net And get to know my work.

Getting started Laravel Inertia Andrés Cruz This book is aimed at anyone who wants to start developing with Laravel Inertia whose main advantage is that, we can use Vue components,

as if they were blade views and with the added advantage of having all the power of Vue together with Laravel. For those people who want to learn something new, learn about a tool with little documentation and most of it is in English. For people who want to improve a skill in web development, who want to grow as a developer. As long as you identify with at least one of the points mentioned above, this book is for you. Map This book has a total of 16 chapters, it is recommended that you read in the order in which they are arranged and as we explain the components of the framework, go directly to the practice, replicate, test and modify the codes that we show in this book. Chapter 1: In this chapter we are going to learn about the Laravel Inertia tool and what it offers us when developing web applications. Chapter 2: In this chapter we are going to create a project in Laravel Inertia. Chapter 3: In this chapter we are going to learn about the characteristics that a project has in Laravel Inertia, both the structure that a project brings by default, and its base operation. Chapter 4: In this chapter we are going to create the typical CRUD to learn the basics of Laravel Inertia and its communication with components in Vue. Chapter 5: In this chapter we are going to learn about the use of redirections and flash messages. Chapter 6: In this chapter we are going to create the CRUD process for the posts, taking all the topics covered in the previous chapters. Chapter 7: In this chapter we are going to learn about the upload process in Laravel Inertia and using third-party plugins. Chapter 8: In this chapter we are going to install third-party plugins using Vue, specifically the CKEditor plugin. Chapter 9: In this chapter we are going to get to know the confirmation dialogs and toast messages of Laravel Inertia and using third-party plugins. Chapter 10: In this chapter we are going to know the communication between components of components used directly from Laravel, for that, we will create a form step by step. Chapter 10: In this chapter we are going to know the communication between components of components used directly from Laravel, for that, we will create a form step by step. Chapter 11: In this chapter we are going to implement filters and a search field for a list from the administration module. Chapter 12: In this chapter we are going to implement the ordering of columns of a table in a list from the administration module. Chapter 13: In this chapter we are going to create the blog module for the end user, a list and a detail page. Chapter 14: In this chapter we are going to create a shopping cart, which includes the typical CRUD and screens. Chapter 15: In this chapter we are going to explain some essential options that we can use when sending requests through the Inertia object. Chapter 16: In this chapter we are going to create a CRUD to do list type application with reordering via Drag and Drop. The book is currently in development, so there will be more chapters in the future.

React in Action Mark Thomas 2018-05-28 Summary React in Action introduces front-end developers to the React framework and related tools. This clearly written, example-rich book begins by introducing you to React, diving into some of the fundamental ideas in React, and working with components. In the second section, you'll explore the different ways that data works in React as well as learning more about components. You'll also find several useful appendixes covering related topics like React tooling and the React ecosystem. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Facebook created React to help deliver amazing user experiences on a website with thousands of components and an incomprehensible amount of traffic. The same powerful tools are available to you too! The key is a clever design for managing state, data flow, and rendering, so your application is easy to think about and runs smoothly. Add an incredibly rich ecosystem of components and libraries, and you've got a recipe for building web apps that will delight both developers and users. About the Book

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React in Action teaches you to think like a pro about user interfaces and building them with React. This practical book gets you up and running quickly with hands-on examples in every chapter. You'll master core topics like rendering, lifecycle methods, JSX, data flow, forms, routing, integrating with third-party libraries, and testing. And the included application design ideas will help make your apps pop. As you learn to integrate React into full-stack applications, you'll explore state management with Redux and server-side rendering, and even dabble in React Native for mobile UIs. What's Inside React from the ground up
Implementing a routing system with components Server-side rendering in Node.js Working with third-party libraries Testing React components About the Reader Written for developers familiar with HTML, CSS, and JavaScript. About the Author Mark Thomas is an experienced software engineer who works daily with React, JavaScript, and Node.js. He loves clean code, beautiful systems, and good coffee. Table of Contents PART 1 - MEET REACT Meet React Our first component PART 2 - COMPONENTS AND DATA IN REACT Data and data flow in React Rendering and lifecycle methods in React Working with forms in React Integrating third-party libraries with React Routing in React More routing and integrating Firebase Testing React components PART 3 - REACT APPLICATION ARCHITECTURE Redux application architecture More Redux and integrating Redux with React React on the server and integrating React Router An introduction to React Native

jQuery in Action Bear Bibeault 2015-08-26 Summary jQuery in Action, Third Edition, is a fast-paced and complete guide to jQuery, focused on the tasks you'll face in nearly any web dev project. Written for readers with minimal JavaScript experience, this revised edition adds new examples and exercises, along with the deep and practical coverage you expect from an In Action book. You'll learn how to traverse HTML documents, handle events, perform animations, write plugins, and even unit test your code. The unique lab pages anchor each concept with real-world code. Several new chapters teach you how to interact with other tools and frameworks to build modern single-page web applications. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Thanks to jQuery, no one remembers the bad old days when programmers manually managed browser inconsistencies, CSS selectors support, and DOM navigation, and when every animation was a frustrating exercise in raw JavaScript. The elegant, intuitive jQuery library beautifully manages these concerns, and jQuery 3 adds even more features to make your life as a web developer smooth and productive. About the Book jQuery in Action, Third Edition, is a fast-paced guide to jQuery, focused on the tasks you'll face in nearly any web dev project. In it, you'll learn how to traverse the DOM, handle events, perform animations, write jQuery plugins, perform Ajax requests, and even unit test your code. Its unique Lab Pages anchor each concept in real-world code. This expanded Third Edition adds new chapters that teach you how to interact with other tools and frameworks and build modern single-page web applications. What's Inside Updated for jQuery 3 DOM manipulation and event handling Animations and effects Advanced topics including Unit Testing and Promises Practical examples and labs About the Readers Readers are assumed to have only beginning-level JavaScript knowledge. About the Authors Bear Bibeault is coauthor of Secrets of the JavaScript Ninja, Ajax in Practice, and Prototype and Scriptaculous in Action. Yehuda Katz is an early contributor to jQuery and cocreator of Ember.js. Aurelio De Rosa is a full-stack web developer and a member of the jQuery content team. Table of Contents PART 1 STARTING WITH JQUERY Introducing jQuery PART 2 CORE JQUERY Selecting elements Operating on a jQuery collection Working with properties, attributes, and data Bringing pages to life with jQuery Events are where it happens! Demo: DVD discs

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locator Energizing pages with animations and effects Beyond the DOM with jQuery utility functions Talk to the server with Ajax 260 Demo: an Ajax-powered contact form PART 3 ADVANCED TOPICS When jQuery is not enough...plugins to the rescue! Avoiding the callback hell with Deferred Unit testing with QUnit How jQuery fits into large projects

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.

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.

Architecture and Urbanism: A Smart Outlook Shaimaa Kamel 2020-11-02 This proceedings addresses the challenges of urbanization that gravely affect the world's ecosystems. To become efficiently sustainable and regenerative, buildings and cities need to adopt smart solutions. This book discusses innovations of the built environment while depicting how such practices can transform future buildings and urban areas into places of higher value and quality. The book aims to examine the interrelationship between people, nature and technology, which is essential in pursuing smart environments that optimize human wellbeing, motivation and vitality, as well as promoting cohesive and inclusive societies: Urban Sociology - Community Involvement - Place-making and Cultural Continuity - Environmental Psychology - Smart living - Just City. The book presents exemplary practical experiences that reflect smart strategies, technologies and innovations, by established and emerging professionals, provides a forum of real-life discourse. The primary audience for the work will be from the fields of architecture, urban planning and built-environment systems, including multi-disciplinary academics as well as professionals.

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

Learning PHP 7 High Performance Altaf Hussain 2016-04-25 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 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.

Play with Laravel - UDACODING Imroatun Nurul Jannah 2021-02-22 DAFTAR ISI Kata Pengantar BONUS Apa itu Website ? Pengenalan HTML Editor Untuk HTML Tag, Element dan Atribut Pada HTML Image Pada HTML Table HTML Iframe HTML Studi Kasus dengan HTML Membuat Form Login & Register menggunakan HTML Laravel Pengenalan Laravel Hal Yang Perlu di Persiapkan untuk membuat website dengan Laravel Install Composer Install Laravel Authentication Data Table Aplikasi Web iCook Resep Makanan Login Adminlte Main Header Sidebar Content Dashboard CRUD Kategori CRUD Resep CRUD Video Frontend blog Welcome Header Frontend Sidebar Frontend Content Frontend Untuk demo project aplikasi bisa liat melalui link dibawah ini : https://youtu.be/m6O_1v6VoPQ

PHP Laravel 2020 No.1! Laravel6 PHP7.2

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.

PHPUnit Essentials Zdenek Machek 2014-05-27 This book is a practical guide featuring a step-by-step approach that aims to help PHP developers who want to learn or improve their software testing skills. It also takes you through many real-life examples encountered by PHP developers to help you avoid common pitfalls. This book is a practical guide featuring a step-by-step approach that aims to help PHP developers who want to learn or improve their software testing skills. It also takes you through many real-life examples encountered by PHP developers to help you avoid common pitfalls.

Code Happy Dayle Rees

Lumen Programming Guide Paul Redmond 2016-09-23 Learn to write test-driven microservices, REST APIs, and web service APIs with PHP using the Lumen micro-framework, from the now popular Laravel family. This book shows you how testing APIs can help you write bullet-proof web application services and microservices. In the Lumen Programming Guide you will learn how to use Lumen—a micro-framework by Laravel—to write bullet-proof APIs. Lumen helps you write productive, maintainable APIs using modern application design. You will learn how to write fully-tested APIs and understand essential Lumen concepts used to build a solid foundation for writing API projects. What You Will Learn Maintain your API's database structure through built-in database migrations Write tests with factory data in a test database Respond with consistent data output in JSON Deal with PHP exceptions by using JSON responses Create, read, update, and delete REST resources Represent model associations in API responses Build a solid foundation for writing tests with PHPUnit and Mockery Validate data Who This Book Is For PHP developers with no Laravel experience. Only a basic understanding of HTTP and writing PHP applications is needed to get started.

Express in Action Evan Hahn 2016-04-01 Summary Express in Action is a carefully designed tutorial that teaches you how to build web applications using Node and Express. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Express.js is a web application framework for Node.js. Express organizes your server-side JavaScript into testable, maintainable modules. It provides a powerful set of features to efficiently manage routes, requests, and views along with beautiful boilerplate for your web applications. Express helps you concentrate on what your application does instead of managing time-consuming technical details. About the Book Express in Action teaches you how to build web applications using Node and Express. It starts by introducing Node's powerful traits and shows you how they map to the features of Express. You'll explore key development techniques, meet the rich ecosystem of companion tools and libraries, and get a glimpse into its inner workings. By the end of the book, you'll be able to use Express to build a Node app and know how to test it, hook it up to a database, and automate the dev process. What's Inside Simplify Node app setup with Express Testing Express applications Use Express for easy access to Node features Data storage with MongoDB Covers Express 4 and Express 5 alpha About the Reader To get the most out of this book, you'll need to know the basics of web application design and be proficient with JavaScript. About the Author Evan Hahn is an active member of the Node and Express community and contributes to many open source JavaScript projects. Table of Contents PART 1 INTRO What is Express? The basics of Node.js Foundations of Express PART 2 CORE

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Middleware Routing Building APIs Views and templates: Pug and EJS PART 3 EXPRESS IN CONTEXT Persisting your data with MongoDB Testing Express applications Security Deployment: assets and Heroku Best practices

Laravel CRUD with bootstrap jQuery and Mysql Onsinus Saut Parulian 2019-10-20 Basic Laravel with bootstrap, jquery and mysql

Getting Started with Laravel 4 Raphael Saunier 2014-01 This book follows a practical and easy-to-follow approach and is packed with real-world examples to understand all the fundamentals and concepts in a very concise way. This book is ideal for web developers who want to get up to speed with Laravel quickly. You are expected to have some experience with the PHP programming language - or any C-like languages such as JavaScript, Perl, or Java - along with some understanding of basic OOP concepts. Any experience with MVC frameworks such as ASP.NET MVC or Ruby on Rails will certainly be beneficial but not required. Lastly, some familiarity with command line interfaces will also help but is not essential either.

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.

Beginning Laravel Sanjib Sinha 2019-09-06 Develop cutting-edge websites and applications using the new features of Laravel 5.8. This book starts with an introduction to Laravel and takes a glance at its newly introduced features. Moving on to setting up your development environment, you will learn how the composer works. In addition to this, you will be introduced to Valet, Homestead, Virtual Box, Vagrant, and Forge in Laravel. With this foundation, you will be ready to get started writing your first Laravel apps. To do so, you will learn to manage routes and controllers and how the Blade template works. Moving on to models, you will work with route model binding and get to know the relationship between models, databases, and Eloquent. Along the way you will define methods on your Eloquent model classes using different types of relationships. Shifting focus to handling user data, you will see how redirect methods work. You will also get to know the inner workings of requests and responses. Continuing the data theme, Beginning Laravel covers basic and grouped artisan commands and how to handle databases with Tinker. By being able to handle data effectively, your applications will come alive for your users, giving them the functionality they need. The last section of the book handles core concepts such as sending emails, alerting users via notifications, and implementing SOLID design principles. You will see how to decouple your application classes by using events and listeners. What You Will Learn Protect your app with authentication and authorization Build a complex relationship between entities using Eloquent models Take advantage of containers and facades Use the mail template Create and configure events Work with Laravel Passport Deploy API authentication Discover new Laravel 5.8 features such as dump server and email verification Who This Book Is For Those new to Laravel and PHP web development or those who have some background in PHP/Laravel who are new to Laravel's newest release.

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 web-sites. 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.

Business Ethics Christian U Becker 2019-05-02 Ethical aspects of business and the economy are of increasing concern in business practice, higher education, and society in general. This concern results from significant business scandals and economic crises, such as the financial crisis of 2008 and the following great recession, as well as from pressing current and future challenges for the economy, such as sustainability and globalization. As a result, there is a growing demand for normative analysis and orientation for business and the economy, where business ethics has become a crucial part of organizational management, risk management, branding, and strategic management. *Business Ethics: Methods and Application* provides a new systematic approach to normative business ethics that covers the complex and various ethical challenges of modern business. It aims to train analytical thinking skills in the field of business ethics and to approach ethical issues in business in a rational and systematic way. The book develops a number of specific methods for business ethics analysis that are tailored for ethical decision-making in business and for analyzing complex ethical topics in business. The book discusses fundamental ethical questions regarding the meaning of business and the economy for the individual person, society, the environment, and people around the world. As a result, *Business Ethics: Methods and Application* develops normative guidelines for business in the 21st century and its fundamental challenges and will be key reading for undergraduate, postgraduate, and MBA students of business ethics, business strategy, business and society, and related fields.

Laravel Starter Shawn McCool 2012-11-11 This book is a practical, task-based, step-by-step tutorial that demonstrates topics ranging from MVC code-separation, to code-modularity, to utilizing ActiveRecord for data abstraction which are explained from the ground-up to provide a strong framework of understanding for creating professional web-applications with Laravel. This book is ideal for programmers familiar with PHP who are interested in learning the Laravel way of solving the common problems faced in their day to day work.

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.

Learning PHP David Sklar 2016-04-14 If you want to get started with PHP, this book is essential. Author David Sklar (PHP Cookbook) guides you through aspects of the language you need to build dynamic server-side websites. By exploring features of PHP 5.x and the exciting enhancements in the latest release, PHP 7, you'll learn how to work with web servers, browsers, databases, and web services. End-of-chapter exercises help you make the lessons stick. Whether you're a hobbyist looking to build dynamic websites, a frontend developer ready to add server-side programs, or an experienced programmer who wants to get up to speed with this language, this gentle introduction also covers aspects of modern PHP, such as internationalization, using PHP from the command line, and package management. Learn how PHP interacts with browsers and servers Understand data types, variables, logic, looping, and other language basics Explore how to use arrays, functions, and objects Build and validate web forms Work with databases and session management Access APIs to interact with web services and other websites Jumpstart your project with popular PHP web application frameworks

Web Database Applications with PHP and MySQL Hugh E. Williams 2002 Combines language tutorials with application design advice to cover the PHP server-side scripting language and the MySQL database engine.

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

Designing Cloud Data Platforms Danil Zburivsky 2021-03-17 In Designing Cloud Data Platforms, Danil Zburivsky and Lynda Partner reveal a six-layer approach that increases flexibility and reduces costs. Discover patterns for ingesting data from a variety of sources, then learn to harness pre-built services provided by cloud vendors. Summary Centralized data warehouses, the long-time defacto standard for housing data for analytics, are rapidly giving way to multi-faceted cloud data platforms. Companies that embrace modern cloud data platforms benefit from an integrated view of their business using all of their data and can take advantage of advanced analytic practices to drive predictions and as yet unimagined data services. Designing Cloud Data Platforms is a hands-on guide to envisioning and designing a modern scalable data platform that takes full advantage of the flexibility of the cloud. As you read, you'll learn the core components of a cloud data platform design, along with the role of key technologies like Spark and Kafka Streams. You'll also explore setting up processes to manage cloud-based data, keep it secure, and using advanced analytic and BI tools to analyze it. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Well-designed pipelines, storage systems, and APIs eliminate the complicated scaling and maintenance required with on-prem data centers. Once you learn the patterns for designing cloud data platforms, you'll maximize performance no matter which cloud vendor you use. About the book In Designing Cloud Data Platforms, Danil Zburivsky and Lynda Partner reveal a six-layer approach that increases flexibility and reduces costs. Discover patterns for ingesting data from a variety of sources, then learn to harness pre-built services provided by cloud vendors. What's inside Best practices for structured and unstructured data sets Cloud-ready machine learning tools Metadata and real-time analytics Defensive architecture, access, and security About the reader For data professionals familiar with the basics of cloud computing, and Hadoop or Spark. About the author Danil Zburivsky has over 10 years of experience designing and supporting large-scale data infrastructure for enterprises across the globe. Lynda Partner is the VP of Analytics-as-a-Service at Pythian, and has been on the business side of data for over 20 years. Table of Contents 1 Introducing the data platform 2 Why a data platform and not just a data warehouse 3 Getting bigger and leveraging the Big 3: Amazon, Microsoft Azure, and Google 4 Getting data into the platform 5 Organizing and processing data 6 Real-time data processing and analytics 7 Metadata layer architecture 8 Schema management 9 Data access and security 10 Fueling business value with data platforms

Blockchain for Cybersecurity and Privacy Yassine Maleh 2020-08-02 Blockchain technology is defined as a decentralized system of distributed registers that are used to record data transactions on multiple computers. The reason this technology has gained popularity is that you can put any digital asset or transaction in the blocking chain, the industry does not matter. Blockchain technology has infiltrated all areas of our lives, from manufacturing to healthcare and beyond. Cybersecurity is an industry that has been significantly affected by this technology and may be more so in the future. Blockchain for Cybersecurity and Privacy: Architectures, Challenges, and Applications is an invaluable resource to discover the blockchain applications for cybersecurity and privacy. The purpose of this book is to improve the awareness of readers about blockchain technology applications for cybersecurity and privacy. This book focuses on the fundamentals, architectures, and challenges of adopting blockchain for cybersecurity. Readers will discover different applications of blockchain for cybersecurity in IoT and healthcare. The book also includes some case studies of the blockchain for e-commerce online payment, retention payment system, and digital forensics. The book offers comprehensive coverage of the most essential

topics, including: Blockchain architectures and challenges Blockchain threats and vulnerabilities Blockchain security and potential future use cases Blockchain for securing Internet of Things Blockchain for cybersecurity in healthcare Blockchain in facilitating payment system security and privacy This book comprises a number of state-of-the-art contributions from both scientists and practitioners working in the fields of blockchain technology and cybersecurity. It aspires to provide a relevant reference for students, researchers, engineers, and professionals working in this particular area or those interested in grasping its diverse facets and exploring the latest advances on the blockchain for cybersecurity and privacy.

Agile Technical Practices Distilled Pedro M. Santos 2019-06-28 Delve deep into the various technical practices, principles, and values of Agile. Key Features Discover the essence of Agile software development and the key principles of software design Explore the fundamental practices of Agile working, including test-driven development (TDD), refactoring, pair programming, and continuous integration Learn and apply the four elements of simple design Book Description The number of popular technical practices has grown exponentially in the last few years. Learning the common fundamental software development practices can help you become a better programmer. This book uses the term Agile as a wide umbrella and covers Agile principles and practices, as well as most methodologies associated with it. You'll begin by discovering how driver-navigator, chess clock, and other techniques used in the pair programming approach introduce discipline while writing code. You'll then learn to safely change the design of your code using refactoring. While learning these techniques, you'll also explore various best practices to write efficient tests. The concluding chapters of the book delve deep into the SOLID principles - the five design principles that you can use to make your software more understandable, flexible and maintainable. By the end of the book, you will have discovered new ideas for improving your software design skills, the relationship within your team, and the way your business works. What you will learn Learn the red, green, refactor cycle of classic TDD and practice the best habits such as the rule of 3, triangulation, object calisthenics, and more Refactor using parallel change and improve legacy code with characterization tests, approval tests, and Golden Master Use code smells as feedback to improve your design Learn the double cycle of ATDD and the outside-in mindset using mocks and stubs correctly in your tests Understand how Coupling, Cohesion, Connascence, SOLID principles, and code smells are all related Improve the understanding of your business domain using BDD and other principles for "doing the right thing, not only the thing right" Who this book is for This book is designed for software developers looking to improve their technical practices. Software coaches may also find it helpful as a teaching reference manual. This is not a beginner's book on how to program. You must be comfortable with at least one programming language and must be able to write unit tests using any unit testing framework.

Laravel Design Patterns and Best Practices Arda Kilicdagi 2014 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. 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.

PHP 7: Real World Application Development Doug Bierer 2016-09-30 Use new features of
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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: Up and Running Matt Stauffer 2016-11-21 This practical book teaches Laravel piece by piece, starting from the ground up. It's not a reference book; you'll work through creating usable, real-world tools and applications as a way to learn all of the pieces of the framework. The purpose of this book is to teach beginners the foundations necessary to quickly become proficient with Laravel. This book is ideal for developers with experience in

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PHP or other C-family programming languages-especially those who don't have the time or resources to sift through the multitude of training resources available online. This is your single resource to Laravel when you want to get up and running right away--

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

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.
development.br/divdivbr/divdivbr/div

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.

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, linked 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.

Getting started with Laravel 9, master the most popular PHP framework Andres Cruz
This book is for anyone who wants to build their first applications in Laravel 9, this writing offers a step-by-step introduction to the framework, knowing the most relevant aspects of it and is focused above all on practice; it is assumed that the reader has knowledge and has developed PHP and related language technologies, such as JavaScript, HTML and CSS and even similar frameworks; Remember that to use any framework, you have to have the bases that support it, that is, its programming language. Map This book has a total of 19 chapters, it is recommended that you read in the order in which they are arranged and as we explain the components of the framework, go directly to the practice, replicate, test and modify the codes that we show in this book. Chapter 1: It explains what is the necessary software, and its installation to develop in Laravel on Windows with Laragon or on Mac and Linux with Laravel Sail and Docker. Chapter 2: We will talk about Laravel, we will create a project, we will configure the database, we will know basic aspects of the framework and finally we will know the main element that are the routes. Chapter 3: We will take the first steps with the routes and the views, to start seeing screens through the browser; we'll also cover using controllers with views; redirects, directives and blade as template engine. Chapter 4: We will know the use of migrations, as a central element to be able to create the models, which are the layer that connects to the database, to a particular table; and, to have this table, we need the migrations. Chapter 5: We will get to know the MVC, which is the heart of the framework, and we will make a few examples that will help us to continue advancing. Chapter 6: We will create a simple CRUD app, we will learn to work with the MVC, resource type controllers, lists, pagination, form validations, database access among other related aspects. Chapter 7: We will know how to send flash type session messages which we will use to confirm CRUD operations Chapter 8: This chapter is reinforcement, in which we will create a CRUD for the categories in which we have to use everything learned so far. Chapter 9: This chapter is oriented to learn the use of routes; which in Laravel are very extensible and full of options for groupings, types and options. Chapter 10: In this chapter, we are going to create an authentication system and all that this entails for our application by installing Laravel Breeze, which also configures Tailwind.css in the project and Alpine.js. Chapter 11: We are going to expand the scheme provided by Laravel Breeze for authentication, creating a protection based on roles, to handle different types of users in specific modules of the application.

Chapter 12: In this chapter, we will learn about some common Eloquent operations applied to the database using query builders. Chapter 13: We are going to introduce the use of components in Laravel as a central element to create a modular application. Chapter 14: We will learn how to generate test data using classes. Chapter 15: We will learn how to create a CRUD type Rest Api and additional methods to perform additional queries. Chapter 16: We are going to protect the CRUD type Rest Api with Sanctum, using SPA and token authentication. Chapter 17: We are going to consume the Rest Api through a CRUD type application in Vue 3 using axios requests and web components with Oruga UI; we will also see the process of uploading files. Chapter 18: We will learn how to configure Browsersync with Laravel to do automatic application reloads. Chapter 19: We will protect the application in Vue with login required to access its different modules using SPA authentication or Laravel Sanctum tokens. By the end of the book, you will have the knowledge to create any basic application with the framework and know more than just the basics of it. I invite you to visit my website: desarrollolibre.net And get to know my work.

Web Application Security, A Beginner's Guide Bryan Sullivan 2011-12-06 Security Smarts for the Self-Guided IT Professional “Get to know the hackers—or plan on getting hacked. Sullivan and Liu have created a savvy, essentials-based approach to web app security packed with immediately applicable tools for any information security practitioner sharpening his or her tools or just starting out.” —Ryan McGeehan, Security Manager, Facebook, Inc. Secure web applications from today's most devious hackers. Web Application Security: A Beginner's Guide helps you stock your security toolkit, prevent common hacks, and defend quickly against malicious attacks. This practical resource includes chapters on authentication, authorization, and session management, along with browser, database, and file security--all supported by true stories from industry. You'll also get best practices for vulnerability detection and secure development, as well as a chapter that covers essential security fundamentals. This book's templates, checklists, and examples are designed to help you get started right away. Web Application Security: A Beginner's Guide features: Lingo--Common security terms defined so that you're in the know on the job IMHO--Frank and relevant opinions based on the authors' years of industry experience Budget Note--Tips for getting security technologies and processes into your organization's budget In Actual Practice--Exceptions to the rules of security explained in real-world contexts Your Plan--Customizable checklists you can use on the job now Into Action--Tips on how, why, and when to apply new skills and techniques at work