

Postgresql Laravel Laravel 5 Laravel Migrations Update

Eventually, you will totally discover a further experience and carrying out by spending more cash. yet when? attain you believe that you require to get those all needs behind having significantly cash? Why dont you attempt to get something basic in the beginning? Thats something that will lead you to comprehend even more approaching the globe, experience, some places, with history, amusement, and a lot more?

It is your categorically own times to function reviewing habit. accompanied by guides you could enjoy now is **postgresql laravel laravel 5 laravel migrations update** below.

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.

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.

Pro Design Patterns in Swift - Adam Freeman 2015-01-17

The Swift programming language has transformed the world of iOS development and started a new age of modern development. Pro Design Patterns in Swift shows you how to harness the power and flexibility of Swift to apply the most important and enduring design patterns to your applications, taking your development projects to master level. This book will teach you those design patterns that have always been present at some level in your code, but may not have been recognized, acknowledged, or fully utilized. Implementation of specific pattern approaches will prove their value to any Swift developer. Best-selling author Adam Freeman explains how to get the most from design patterns. He starts with the nuts-and-bolts and shows you everything through to advanced features, going in-depth to give you the knowledge you need. Pro Design Patterns in Swift brings design patterns to life and shows you how to bring structure and scale to your Swift code with a practical, no-nonsense approach.

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 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.

Microservices Patterns - Chris Richardson 2018-10-27

"A comprehensive overview of the challenges teams face when moving to microservices, with industry-tested solutions to these problems." - Tim Moore, Lightbend 44 reusable patterns to develop and deploy reliable production-quality microservices-based applications, with worked examples in Java Key Features 44 design patterns for building and deploying microservices applications Drawing on decades of unique experience from author and microservice architecture pioneer Chris Richardson A pragmatic approach to the benefits and the drawbacks of microservices architecture Solve service decomposition, transaction management, and inter-service communication Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About The Book *Microservices Patterns* teaches you 44 reusable patterns to reliably develop and deploy production-quality microservices-based applications. This invaluable set of design patterns builds on decades of distributed system experience, adding new patterns for composing services into systems that scale and perform under real-world conditions. More than just a patterns catalog, this practical guide with worked examples offers industry-tested advice to help you design, implement, test, and deploy your microservices-based application. What You Will Learn How (and why!) to use microservices architecture Service decomposition strategies Transaction management and querying patterns Effective testing strategies Deployment patterns This Book Is Written For Written for enterprise developers familiar with standard enterprise application architecture. Examples are in Java. About The Author Chris Richardson is a Java Champion, a JavaOne rock star, author of Manning's *POJOs in Action*, and creator of the original *CloudFoundry.com*. Table of Contents Escaping monolithic hell Decomposition strategies Interprocess communication in a microservice architecture Managing transactions with sagas Designing business logic in a microservice architecture Developing business logic with event sourcing Implementing queries in a microservice architecture External API patterns Testing microservices: part 1 Testing microservices: part 2

Developing production-ready services Deploying microservices Refactoring to microservices

Django for Beginners - William S. Vincent 2021-12-16

Completely updated for Django 4.0! *Django for Beginners* is a project-based introduction to Django, the popular Python-based web framework. Suitable for total beginners who have never built a website before as well as professional programmers looking for a fast-paced guide to modern web development and Django fundamentals. In the book you'll learn how to: * Build 5 websites from scratch, including a Blog and Newspaper * Deploy online using security best practices * Customize the look and feel of your sites * Write tests and run them for all your code * Integrate user authentication, email, and custom user models * Add permissions and authorizations to make your app more secure If you're curious about Python-based web development, *Django for Beginners* is a best-practices guide to writing and deploying your own websites quickly.

Pro ASP.NET Core MVC - ADAM FREEMAN 2016-09-15

Visual Studio 2017 updates for this book are now available. Follow the Download Source Code link for this book on the Apress website. Now in its 6th edition, the best selling book on MVC is now updated for ASP.NET Core MVC. It contains detailed explanations of the new Core MVC functionality which enables developers to produce leaner, cloud optimized and mobile-ready applications for the .NET platform. This book puts ASP.NET Core MVC into context and dives deep into the tools and techniques required to build modern, cloud optimized extensible web applications. All the new MVC features are described in detail and the author explains how best to apply them to both new and existing projects. The ASP.NET Core MVC Framework is the latest evolution of Microsoft's ASP.NET web platform, built on a completely new foundation. It represents a fundamental change to how Microsoft constructs and deploys web frameworks and is free of the legacy of earlier technologies such as Web Forms. ASP.NET Core MVC provides a "host agnostic" framework and a high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility. Best-selling author Adam Freeman has thoroughly revised this market-leading book and explains how to get the most from ASP.NET Core MVC. He starts with the nuts-and-bolts and shows you everything through to advanced features, going in-depth to give you the knowledge you need. This book follows the same format and style as the popular previous editions but brings everything up to date for the new ASP.NET Core MVC release. It presents a fully worked case study of a functioning ASP.NET MVC application that readers can use as a template for their own projects. What You Will Learn: Gain a solid architectural understanding of ASP.NET Core MVC Explore the entire ASP.NET MVC Framework as a cohesive whole See how MVC and test-driven development work in action Learn what's new in ASP.NET

Core MVC and how best to apply these new features to your own work See how to create RESTful web services and Single Page Applications Build on your existing knowledge of previous MVC releases to get up and running with the new programming model quickly and effectively Who This Book Is For: This book is for web developers with a basic knowledge of ASP.NET and C# who want to incorporate the latest improvements and functionality in the new ASP.NET Core MVC Framework.

Yii 1.1 Application Development Cookbook - Alexander Makarov 2011-08-25

Over 80 recipes to help you master using the Yii PHP framework.

Taming Thymeleaf - Wim Deblauwe 2021-05-10

Taming Thymeleaf will teach you about writing web applications with Spring Boot and Thymeleaf in no-time. This book teaches you step-by-step how to get started with those technologies and build a fully fledged web application including security, validation, internationalization, testing and more. Thymeleaf is an amazing technology for building server-side HTML using the Java eco-system. Combined with Spring Boot, it is really a killer combo for a productive development environment. Learn how to structure your code so your application can evolve for years to come. As HTML will always be there, you can do this without having to re-write your frontend every six months for the latest JavaScript framework.

PHP and MySQL Web Development - Luke Welling 2008-10-01

PHP and MySQL Web Development, Fourth Edition The definitive guide to building database-driven Web applications with PHP and MySQL and MySQL are popular open-source technologies that are ideal for quickly developing database-driven Web applications. PHP is a powerful scripting language designed to enable developers to create highly featured Web applications quickly, and MySQL is a fast, reliable database that integrates well with PHP and is suited for dynamic Internet-based applications. PHP and MySQL Web Development shows how to use these tools together to produce effective, interactive Web applications. It clearly describes the basics of the PHP language, explains how to set up and work with a MySQL database, and then shows how to use PHP to interact with the database and the server. The fourth edition of PHP and MySQL Web Development has been thoroughly updated, revised, and expanded to cover developments in PHP 5 through version 5.3, such as namespaces and closures, as well as features introduced in MySQL 5.1. This is the eBook version of the title. To gain access to the contents on the CD bundled with the printed book, please register your product at informit.com/register

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 Oracle SQL for Oracle Database 18c - Ben Brumm 2019-08-05

Start developing with Oracle SQL. This book is a one-stop introduction to everything you need to know about getting started developing an Oracle Database. You'll learn about foundational concepts, setting up a simple schema, adding data, reading data from the database, and making changes. No experience with databases is required to get started. Examples in the book are built around Oracle Live SQL, a freely available, online sandbox for practicing and experimenting with SQL statements, and Oracle Express Edition, a free version of Oracle Database that is available for download. A marquee feature of Beginning Oracle SQL for Oracle Database 18c is the small chapter size. Content is divided into easily digestible chunks that can be read and practiced in very short intervals of time, making this the ideal book for a busy professional to learn from. Even just a 15-20 minute block of free time can be put to good use. Author Ben Brumm begins by helping you understand what a database is, and getting you set up with a sandbox in which to practice the SQL that you are learning. From there, easily digestible chapters cover, point-by-point, the different aspects of writing queries to get data out of a database. You'll also learn about creating tables and getting data into the database. Crucial topics such as working with nulls and writing analytic queries are given the attention they deserve, helping you to avoid pitfalls when writing queries for production use. What You'll Learn Create, update, and delete tables in an Oracle database Add, update, delete data from those database tables Query and view data stored in your database Manipulate and transform data using in-built database functions and features Correctly choose when to use Oracle-specific syntax and features Who This Book Is For Those new to Oracle who are planning to develop software using Oracle as the back-end data store. The book is also for those who are getting started in software development and realize they need to learn some kind of database language. Those who are learning software development on the side of their normal job, or learning it as a

college student, who are ready to learn what a database is and how to use it also will find this book useful.

The Implicit Connection - Miss Mona Chadda 2021-02-28

Life itself has no meaning. Life is an opportunity to create meaning. Meaning is not to be discovered. It has to be created. So here I choose to work with kids with diverse learning needs, when I made a connection with a student with severe autism while working with different people during college. I have enjoyed working with all the differently abled children. Although it took a while and took many trials, I was finally able to find a way to communicate with them, and this feeling is really amazing. It was and is very rewarding and also a bit challenging as you may have to try several strategies before you find one that works. One of the most important things for me as an educator is to always talk to my students about how all individuals have their strengths and areas that they find challenging. Sometimes they can express and sometimes you need to teach them how to do so. While supporting students with special needs, we need to point out and celebrate their strengths more and more often. They need to believe that everyone learns differently and sometimes it's going to take more effort or more time for them to do certain things, which is OKAY. What's important is that they learn to advocate for themselves as they get older and state when they don't understand something or ask for help when they need it.

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.

Concepts of Database Management - Lisa Friedrichsen 2020-02-25

Strengthen your understanding of database management today with the hands-on, thorough presentation found in CONCEPTS OF DATABASE MANAGEMENT, 10th Edition. Real cases, practical examples and helpful screenshots with concise explanations clarify database design, data integrity, normalization, concurrent updates, data security and big data. Completely updated content reflects Microsoft Access 2019, Office 365 standards and SQL Server 2019, while exploring SQL in a database-neutral environment. Detailed coverage presents the relational model (including QBE and SQL), normalization and views as well as database administration and management. You also examine advanced topics, such as distributed databases, data warehouses, stored procedures, triggers, data macros and Web Apps. Trust this contemporary introduction to help you master today's database techniques to advance your career in any field. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Learning Laravel's Eloquent - Francesco Malatesta 2015-07-27

This book is perfect for developers with some basic knowledge of PHP development, but are new to the Eloquent ORM. However, developers with previous Laravel and Eloquent experience will also benefit from the in-depth analysis of specific classes and methodologies in the book.

High Performance MySQL - Baron Schwartz 2012

How can you bring out MySQL's full power? With High Performance MySQL, you'll learn advanced techniques for everything from designing schemas, indexes, and queries to tuning your MySQL server, operating system, and hardware to their fullest potential. This guide also teaches you safe and practical ways to scale applications through replication, load balancing, high availability, and failover. Updated to reflect recent advances in MySQL and InnoDB performance, features, and tools, this third edition not only offers specific

examples of how MySQL works, it also teaches you why this system works a.

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.

Kolaborasi Laravel dan Database PostgreSQL di Linux - Anton Subagia 2019-11-11

Dalam dunia teknologi, saat ini dapat dikatakan era mobile platform, di mana pengguna sudah mulai migrasi dari aplikasi berbasis desktop ke mobile seperti web maupun apps. Aplikasi berbasis web tentunya memiliki banyak keunggulan dibandingkan dengan yang berbasis desktop, di antaranya seperti mudah untuk dilakukan pengembangan dan update ketika ada pembaruan kode, akses informasi, dan setup server yang lebih mudah, murah, dan semakin dahsyat. Interface yang digunakan juga tentu akan lebih fleksibel, aman, dan dapat digunakan secara online maupun offline. Aplikasi berbasis web tidak sebatas pada website saja, akan tetapi sudah merasuk ke diagram vital sebuah organisasi dan perusahaan. Banyak perusahaan sekarang ini sudah mulai memakai aplikasi berbasis web, seperti ERP, HRMS, Payroll, CRM, HRIS, HCM, dan program aplikasi lainnya. Salah satu tools/framework untuk membuat aplikasi berbasis web yang terbaik saat ini adalah Laravel. Ada beberapa keunggulan menggunakan Laravel, seperti pengguna dihindari dari pengulangan pekerjaan, keamanan yang terjamin, memudahkan teamwork, interoperability, dan sebagainya. Di dalam buku ini dibahas mengenai: - Pengetahuan dan pemahaman fitur-fitur yang ada pada Linux; - Menjelaskan algoritma dalam pemrograman berbasis web; - Instalasi PostgreSQL dan pgadmin desktop di Linux; - Penggunaan fitur pada Laravel.

GitLab Quick Start Guide - Adam O'Grady 2018-11-30

Port projects over from GitHub and convert SVN projects to GitLab hosted git projects Key Features Effective

guide for GitLab migration from GitHub and SVN Learn to implement DevOps with GitLab 11 Manage projects with issue boards and time tracking Book Description Gitlab is an open source repository management and version control toolkit with an enterprise offering. This book is the ideal guide to GitLab as a version control system (VCS), issue management tool, and a continuous integration platform. The book starts with an introduction to GitLab, a walkthrough of its features, and explores concepts such as version control systems, continuous integration, and continuous deployment. It then takes you through the process of downloading and installing a local copy of the on-premise version of GitLab in Ubuntu and/or CentOS. You will look at some common workflows associated with GitLab workflow and learn about project management in GitLab. You will see tools and techniques for migrating your code base from various version control systems such as GitHub and SVN to GitLab. By the end of the book, you will be using Gitlab for repository management, and be able to migrate projects from other VCSs to GitLab. What you will learn Set up CI and test builds for your projects Understand the benefits and limitations of GitLab workflow Migrate from other common VCS platforms to Gitlab Create, review, and merge code changes Learn to branch local code and create a new branch in GitLab Configure sequential stages and simultaneous stages for CI/CD Access Mattermost for on-premise GitLab Discover the issue tracking features of GitLab Who this book is for The book is intended for the developers, SREs, and DevOps professionals who are looking for techniques to port their codebase to GitLab from GitHub or are looking to work with GitLab as their version control system of choice. If you've used other VCSs before, that will help with this book.

Infrastructure as Code (IAC) Cookbook - Stephane Jourdan 2017-02-17

Over 90 practical, actionable recipes to automate, test, and manage your infrastructure quickly and effectively About This Book Bring down your delivery timeline from days to hours by treating your server configurations and VMs as code, just like you would with software code. Take your existing knowledge and skill set with your existing tools (Puppet, Chef, or Docker) to the next level and solve IT infrastructure challenges. Use practical recipes to use code to provision and deploy servers and applications and have greater control of your infrastructure. Who This Book Is For This book is for DevOps engineers and developers working in cross-functional teams or operations and would now switch to IAC to manage complex infrastructures. What You Will Learn Provision local and remote development environments with Vagrant Automate production infrastructures with Terraform, Ansible and Cloud-init on AWS, OpenStack, Google Cloud, Digital Ocean, and more Manage and test automated systems using Chef and Puppet Build, ship, and debug optimized Docker containers Explore the best practices to automate and test everything from cloud infrastructures to operating system configuration In Detail Infrastructure as Code (IAC) is a key aspect of the DevOps movement, and this

book will show you how to transform the way you work with your infrastructure—by treating it as software. This book is dedicated to helping you discover the essentials of infrastructure automation and its related practices; the over 90 organized practical solutions will demonstrate how to work with some of the very best tools and cloud solutions. You will learn how to deploy repeatable infrastructures and services on AWS, OpenStack, Google Cloud, and Digital Ocean. You will see both Ansible and Terraform in action, manipulate the best bits from cloud-init to easily bootstrap instances, and simulate consistent environments locally or remotely using Vagrant. You will discover how to automate and test a range of system tasks using Chef or Puppet. You will also build, test, and debug various Docker containers having developers' interests in mind. This book will help you to use the right tools, techniques, and approaches to deliver working solutions for today's modern infrastructure challenges. Style and approach This is a recipe-based book that allows you to venture into some of the most cutting-edge practices and techniques about IAC and solve immediate problems when trying to implement them.

MySQL Reference Manual - Michael Widenius 2002

This comprehensive reference guide offers useful pointers for advanced use of SQL and describes the bugs and workarounds involved in compiling MySQL for every system.

Domain-Driven Design in PHP - Carlos Buenosvinos 2017-06-14

Real examples written in PHP showcasing DDD Architectural Styles, Tactical Design, and Bounded Context Integration About This Book Focuses on practical code rather than theory Full of real-world examples that you can apply to your own projects Shows how to build PHP apps using DDD principles Who This Book Is For This book is for PHP developers who want to apply a DDD mindset to their code. You should have a good understanding of PHP and some knowledge of DDD. This book doesn't dwell on the theory, but instead gives you the code that you need. What You Will Learn Correctly design all design elements of Domain-Driven Design with PHP Learn all tactical patterns to achieve a fully worked-out Domain-Driven Design Apply hexagonal architecture within your application Integrate bounded contexts in your applications Use REST and Messaging approaches In Detail Domain-Driven Design (DDD) has arrived in the PHP community, but for all the talk, there is very little real code. Without being in a training session and with no PHP real examples, learning DDD can be challenging. This book changes all that. It details how to implement tactical DDD patterns and gives full examples of topics such as integrating Bounded Contexts with REST, and DDD messaging strategies. In this book, the authors show you, with tons of details and examples, how to properly design Entities, Value Objects, Services, Domain Events, Aggregates, Factories, Repositories, Services, and Application Services with PHP. They show how to apply Hexagonal Architecture within your application

whether you use an open source framework or your own. Style and approach This highly practical book shows developers how to apply domain-driven design principles to PHP. It is full of solid code examples to work through.

High Performance MySQL - Baron Schwartz 2008-06-18

High Performance MySQL is the definitive guide to building fast, reliable systems with MySQL. Written by noted experts with years of real-world experience building very large systems, this book covers every aspect of MySQL performance in detail, and focuses on robustness, security, and data integrity. High Performance MySQL teaches you advanced techniques in depth so you can bring out MySQL's full power. Learn how to design schemas, indexes, queries and advanced MySQL features for maximum performance, and get detailed guidance for tuning your MySQL server, operating system, and hardware to their fullest potential. You'll also learn practical, safe, high-performance ways to scale your applications with replication, load balancing, high availability, and failover. This second edition is completely revised and greatly expanded, with deeper coverage in all areas. Major additions include: Emphasis throughout on both performance and reliability Thorough coverage of storage engines, including in-depth tuning and optimizations for the InnoDB storage engine Effects of new features in MySQL 5.0 and 5.1, including stored procedures, partitioned databases, triggers, and views A detailed discussion on how to build very large, highly scalable systems with MySQL New options for backups and replication Optimization of advanced querying features, such as full-text searches Four new appendices The book also includes chapters on benchmarking, profiling, backups, security, and tools and techniques to help you measure, monitor, and manage your MySQL installations.

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

Getting Started with Laravel 4 - Raphaël Saunier 2014

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.

Hibernate Tips - Thorben Janssen 2018-01-09

When you use Hibernate in your projects, you quickly recognize that you need to do more than just add `@Entity` annotations to your domain model classes. Real-world applications often require advanced mappings, complex queries, custom data types and caching. Hibernate can do all of that. You just have to know which annotations and APIs you need to use. **Hibernate Tips - More than 70 solutions to common Hibernate problems** shows you how to efficiently implement your persistence layer with Hibernate's basic and advanced features. Each Hibernate Tip consists of one or more code samples and an easy to follow step-by-step explanation. You can also download an example project with executable test cases for each Hibernate Tip. Throughout this book, you will get more than 70 ready-to-use solutions that show you how to:

- Define standard mappings for basic attributes and entity associations.
- Implement your own attribute mappings and support custom data types.
- Use Hibernate's Java 8 support and other proprietary features.
- Read data from the database with JPQL, Criteria API, and native SQL queries.
- Call stored procedures and database functions.

This book is for developers who are already working with Hibernate and who are looking for solutions for their current development tasks. It's not a book for beginners who are looking for extensive descriptions of Hibernate's general concepts. The tips are designed as self-contained recipes which provide a specific solution and can be accessed when needed. Most of them contain links to related tips which you can follow if you want to dive deeper into a topic or need a slightly different solution. There is no need to read the tips in a specific order. Feel free to read the book from cover to cover or to just pick the tips that help you in your current project.

Beginning PHP and MySQL 5 - W Jason Gilmore 2006-11-25

* This best-selling title has comprehensive discussions about PHP 5, MySQL 5, and how these two popular

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

Flask By Example - Gareth Dwyer 2016-03-31

Unleash the full potential of the Flask web framework by creating simple yet powerful web applications About This Book The most up-to-date book on Flask on the market Create your own world-class applications and master the art of Flask by unravelling its enigma through this journey This step-by-step tutorial is packed with examples on blending different technologies with Flask to get you up and running Who This Book Is For Have you looked at PHP and hated the clunky bloated syntax? Or looked at .Net and wished it was more open and flexible? Maybe you've tried your hand at GUI libraries in Python and found them hard to use? If your answer to any one of these questions is a yes, then this is just the book for you. It is also intended for people who know the basics of Python and want to learn how to use it to build powerful solutions with a web front-end. What You Will Learn Build three web applications from the ground up using the powerful Python micro framework, Flask. Dynamically display data to your viewers, based on their requests Store user and static data in SQL and NoSQL databases and use this data to power your web applications Create a good user experience by combining HTML, CSS, and JavaScript Harness the convenience of freely available APIs, including OpenWeatherMap, Open Exchange Rates, and bitly Extend your applications to build advanced functionality, such as a user account control system using Flask-Login Learn about web application security and defend against common attacks, such as SQL injection and XSS In Detail This book will take you on a journey from learning about web development using Flask to building fully functional web applications. In the first major project, we develop a dynamic Headlines application that displays the latest news headlines along with up-to-date currency and weather information. In project two, we build a Crime Map application that is backed by a MySQL database, allowing users to submit information on and the location of crimes in order to plot danger zones and other crime trends within an area. In the final project, we combine Flask with more modern technologies, such as Twitter's Bootstrap and the NoSQL database MongoDB, to create a Waiter Caller application that allows restaurant patrons to easily call a waiter to their table. This pragmatic tutorial will keep you engaged as you learn the crux of Flask by working on challenging real-world applications. Style and

approach This book will provide you with rich, practical experience of Flask. Every technology, that is employed along with Flask is comprehensively introduced, while the book focusses on developing web applications. Pointers to educational material are always given if you want to gain in-depth knowledge of the various technologies used.

Learning Laravel 4 Application Development - Hardik Dangar 2013-12

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

Code Happy - Dayle Rees 2012

PostgreSQL: Up and Running - Regina O. Obe 2012-07-06

Thinking of migrating to PostgreSQL? This updated guide helps you quickly understand and use the 9.3 release of this open source database system. You'll not only learn about its unique enterprise-class features, but also discover that PostgreSQL is more than just a database system—it's also an impressive application platform. Using numerous examples, this book shows you how to achieve tasks that are difficult or impossible in other databases. The second edition covers LATERAL queries, augmented JSON support, materialized views, and other key topics. If you're an existing PostgreSQL user, you'll pick up gems you may have missed along the way. Learn basic administration tasks, such as role management, database creation, backup, and restore Apply the psql command-line utility and the pgAdmin graphical administration tool Explore PostgreSQL tables, constraints, and indexes Learn powerful SQL constructs not generally found in other databases Use several different languages to write database functions Tune your queries to run as fast as your hardware will allow Query external and variegated data sources with Foreign Data Wrappers Learn how to replicate data, using built-in replication features

SQL and Relational Theory - C. Date 2011-12-16

SQL is full of difficulties and traps for the unwary. You can avoid them if you understand relational theory, but only if you know how to put the theory into practice. In this insightful book, author C.J. Date explains relational theory in depth, and demonstrates through numerous examples and exercises how you can apply it directly to your use of SQL. This second edition includes new material on recursive queries, "missing information" without nulls, new update operators, and topics such as aggregate operators, grouping and ungrouping, and view updating. If you have a modest-to-advanced background in SQL, you'll learn how to deal with a host of

common SQL dilemmas. Why is proper column naming so important? Nulls in your database are causing you to get wrong answers. Why? What can you do about it? Is it possible to write an SQL query to find employees who have never been in the same department for more than six months at a time? SQL supports "quantified comparisons," but they're better avoided. Why? How do you avoid them? Constraints are crucially important, but most SQL products don't support them properly. What can you do to resolve this situation? Database theory and practice have evolved since the relational model was developed more than 40 years ago. SQL and Relational Theory draws on decades of research to present the most up-to-date treatment of SQL available. C.J. Date has a stature that is unique within the database industry. A prolific writer well known for the bestselling textbook *An Introduction to Database Systems* (Addison-Wesley), he has an exceptionally clear style when writing about complex principles and theory.

Using SQLite - Jay Kreibich 2010-08-17

Application developers, take note: databases aren't just for the IS group any more. Whether you're developing applications for the desktop, the Web, embedded systems, or operating systems, the SQLite database provides an alternative to heavy-duty client-server databases such as Oracle and MySQL. With this book, you'll get complete guidance for using this small and lightweight database effectively. You'll learn how to make SQLite an integral part of your application to help contain the size and complexity of your project. And you'll discover how much simpler it is to build database-backed applications with SQLite than the database tools you've been using. Get a crash course in data modeling Learn how to use SQLite with scripting languages such as Perl, Python, and Ruby Become familiar with the subset of SQL supported by SQLite

Regular Expressions Cookbook - Jan Goyvaerts 2012-08-13

Take the guesswork out of using regular expressions. With more than 140 practical recipes, this cookbook provides everything you need to solve a wide range of real-world problems. Novices will learn basic skills and tools, and programmers and experienced users will find a wealth of detail. Each recipe provides samples you can use right away. This revised edition covers the regular expression flavors used by C#, Java, JavaScript, Perl, PHP, Python, Ruby, and VB.NET. You'll learn powerful new tricks, avoid flavor-specific gotchas, and save valuable time with this huge library of practical solutions. Learn regular expressions basics through a detailed tutorial Use code listings to implement regular expressions with your language of choice Understand how regular expressions differ from language to language Handle common user input with recipes for validation and formatting Find and manipulate words, special characters, and lines of text Detect integers, floating-point numbers, and other numerical formats Parse source code and process log files Use regular expressions in URLs, paths, and IP addresses Manipulate HTML, XML, and data exchange formats Discover

little-known regular expression tricks and techniques

MySQL Cookbook - Paul DuBois 2003

DuBois organizes his cookbook's recipes into sections on the problem, the solution stated simply, and the solution implemented in code and discussed. The implementation and discussion sections are the most valuable, as they contain the command sequences, code listings, and design explanations that can be transferred to outside projects.

Beginning PHP and PostgreSQL E-Commerce - Cristian Darie 2007-03-01

The first book to show readers how to create a complete e-commerce driven website using two of the most popular open source technologies, PHP and PostgreSQL. Adapted from the strong selling Beginning PHP 5 and MySQL E-Commerce, this book is based on a proven and popular instructional model. PostgreSQL, long the second most popular open source database in the world, has seen a significant resurgence in interest throughout 2005 due to software enhancements and considerable capital injections. It stands to reason already strong interest in this database will continue to grow for the foreseeable future.

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.

Mastering MongoDB 4.x - Alex Giamas 2019-03-30

Leverage the power of MongoDB 4.x to build and administer fault-tolerant database applications. Key Features: Master the new features and capabilities of MongoDB 4.x. Implement advanced data modeling, querying, and administration techniques in MongoDB. Includes rich case-studies and best practices followed by

expert MongoDB developers. Book Description: MongoDB is the best platform for working with non-relational data and is considered to be the smartest tool for organizing data in line with business needs. The recently released MongoDB 4.x supports ACID transactions and makes the technology an asset for enterprises across the IT and fintech sectors. This book provides expertise in advanced and niche areas of managing databases (such as modeling and querying databases) along with various administration techniques in MongoDB, thereby helping you become a successful MongoDB expert. The book helps you understand how the newly added capabilities function with the help of some interesting examples and large datasets. You will dive deeper into niche areas such as high-performance configurations, optimizing SQL statements, configuring large-scale sharded clusters, and many more. You will also master best practices in overcoming database failover, and master recovery and backup procedures for database security. By the end of the book, you will have gained a practical understanding of administering database applications both on premises and on the cloud; you will also be able to scale database applications across all servers. What you will learn: Perform advanced querying techniques such as indexing and expressions. Configure, monitor, and maintain a highly scalable MongoDB environment. Master replication and data sharding to optimize read/write performance. Administer MongoDB-based applications on premises or on the cloud. Integrate MongoDB with big data sources to process huge amounts of data. Deploy MongoDB on Kubernetes containers. Use MongoDB in IoT, mobile, and serverless environments. Who this book is for: This book is ideal for MongoDB developers and database administrators who wish to become successful MongoDB experts and build scalable and fault-tolerant applications using MongoDB. It will also be useful for database professionals who wish to become certified MongoDB professionals. Some understanding of MongoDB and basic database concepts is required to get the most out of this book.