Building Restful Web Services With Php 7 Lumen Composer Api Testing Microservices And More

Building RESTful Web Services with PHP 7 PHP Web Services **Introduction to PHP Web Services** RESTful PHP Web Services Pro PHP XML and Web Services **PHP Web Services** PHP Web Services Creating Interactive Websites with PHP and Web Services **Web Database Applications with PHP and MySQL** PHP Programming for Windows *Wicked Cool PHP* **Modern PHP Creating a sample program in PHP language for web services** *Ruby on Rails for PHP and Java Developers* PHP & MySQL: The Missing Manual *RESTful PHP Web Services PHP Cookbook* RESTful Web Services *Beginning PHP and MySQL E-Commerce* **PHP and MySQL Web Development Multi-Tier Application Programming with PHP** PHP Ajax Cookbook *The Web Developer's Guide to Amazon E-Commerce Service* **Mastering Swoole PHP Beginning PHP and MySQL 5 PHP 7: Real World Application Development** Beginning PHP and MySQL **Modernizing Legacy Applications in PHP** PHP Microservices *Pro PHP XML and Web Services* Integrating Web Services with Oauth and PHP *PHP and MySQL Web Development Pro PHP* **Beginning PHP and Oracle** *Better PHP Development* Advanced PHP Programming *Domain-Driven Design in PHP* **PHP Beyond the Web JOHN W. SMITH V PHYSICIANS HEALTH PLAN, INC., 444 MICH 743 (1994)** *Lumen Programming Guide*

As recognized, adventure as well as experience not quite lesson, amusement, as competently as understanding can be gotten by just checking out a ebook **Building Restful Web Services With Php 7 Lumen Composer Api Testing Microservices And More** furthermore it is not directly done, you could put up with even more with reference to this life, going on for the world.

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PHP Ajax Cookbook Jan 13 2021 Annotation Ajax is the necessary paradigm in Web 2.0 sites. Most of the Web 2.0 sites are built with PHP and Ajax. Extending AJAX is about delivering front-end service for accessing back-end services in PHP in a quick and easy manner. With this book in hand, you will learn how to use the necessary tools for Ajaxification of websites and iPhones.PHP AJAX cookbook will teach you how to use the combination of PHP AJAX as a powerful platform for websites or web applications. Using AJAX for Communication with Server leads to faster response with PHP at the back-end services. The combination of AJAX PHP has many features such as speeding up the user experience, giving your web client much quicker response time and letting the client browser retrieve data from the server without having to refresh the whole page. You will learn the nuances of optimization and debugging Ajax applications. Further, you will learn how to program Ajax on iPhone devices.This book will teach you popular selector-based JavaScript followed by important concepts on debugging, optimization and best practices. There is a collection of recipes focused on creating basic utilities such as validating form using Ajax and creating a five star rating system. As jQuery is quite popular, useful tools and jQuery plugins like Ajax tooltips, tab navigation, autocomplete, shopping cart, and Ajax chat are covered subsequently. By the end of chapter 7 you will learn to visually speed up website responsiveness to building SEO-friendly Ajax websites. Also get to know about all popular Ajax webservices and APIs like Twitter, Facebook and Google Maps which are covered in Ajax Mashups. Finally, step-by-step recipes are presented to build iPhone apps using basic libraries and everyday useful Ajax tools.Build rich interactive web 2.0 sites with rich standards and Mashups around PHP Ajax.
PHP and MySQL Web Development Mar 03 2020 Explains how to access and create MySQL databases through PHP scripting, including authentication, network connectivity, session management, and content customization.
PHP Web Services May 29 2022 Whether you're sharing data between two internal systems or building an API so users can access their data, this practical book provides everything you need to build web service APIs with PHP. Author Lorna Jane Mitchell uses code samples, real-world examples, and advice based on her extensive experience to guide you through the process—from the underlying theory to methods for making your service robust. PHP is ideally suited for both consuming and creating web services. You'll learn how to use this language with JSON, XML, and other web service technologies. The second edition has been updated to include even more hands-on examples to apply to

your own applications, and new tools and features to reflect changes on the web and updates to PHP. Build web services with PHP and exchange data across applications Explore HTTP, from the request/response cycle to its verbs, headers, and cookies Learn new material on working with and publishing web hooks

Web Database Applications with PHP and MySQL Feb 23 2022 Combines language tutorials with application design advice to cover the PHP server-side scripting language and the MySQL database engine.

The Web Developer's Guide to Amazon E-Commerce Service Dec 12 2020 Full details on the book web site] The landscape of e-commerce is changing and Amazon is one of the companies on the forefront of those changes. This book teaches how to use the PHP programming language to develop web applications that take advantage of Amazon's E-Commerce Service 4.0. The book also discusses the major aspects of the Amazon.com site architecture and Amazon's Seller Services -- the Amazon Inventory Management System (AIMS) and the Merchants@ API. Web Services development using XSLT, SOAP, and REST is described as well as how to harness the international Amazon sites (amazon.de, amazon.co.jp, etc..) using E-Commerce Service. The book is targeted at intermediate PHP developers. That might include people making simple sidebar applications for web sites all the way up to more serious storefronts and even backend inventory systems. Basic understanding of XML and PHP is required.

Wicked Cool PHP Dec 24 2021 Rather than explain the basics of PHP, this guide provides scripts that can be implemented immediately to make programmers lives easier. Included are scripts for processing credit cards, getting live shipping quotes, and accepting PayPal payments online.

Beginning PHP and MySQL Aug 08 2020 Beginning PHP and MySQL: From Novice to Professional, Fifth Edition is a major update of W. Jason Gilmore's authoritative book on PHP and MySQL. The latest edition includes detailed instructions for configuring the ultimate PHP and MySQL development environment on all major platforms, complete coverage of the latest additions and improvements to the PHP language, coverage of the Composer dependency manager, and thorough introductions to MySQL's most relied-upon features. You'll not only receive extensive introductions to the core features of PHP, MySQL, and related tools, but you'll also learn how to effectively integrate them in order to build robust data-driven applications. Authors Jason Gilmore and Massimo Nardone draw upon more than fifteen years of experience working with these technologies to pack this book with practical examples and insight into the real-world challenges faced by developers. Accordingly, you will repeatedly return to this book as both a valuable instructional tool and reference guide. Some of the book's highlights include: Detailed instructions regarding installing PHP, MySQL and several popular web servers A thorough introduction to the PHP language, including its string handling, networking, forms processing, and object-oriented features An extensive overview of MySQL's fundamental features, including supported data types, database management syntax, trigger, view, stored routine syntax, and import/export capabilities Hundreds of examples demonstrating countless facets of PHP and MySQL integration

PHP Web Services Oct 02 2022 Whether you're sharing data between two internal systems or building an API so users can access their data, this practical book provides everything you need to build web service APIs with PHP. Author Lorna Jane Mitchell uses code samples, real-world examples, and advice based on her extensive experience to guide you through the process—from the underlying theory to methods for making your service robust. PHP is ideally suited for both consuming and creating web services. You'll learn how to use this language with JSON, XML, and other web service technologies. Explore HTTP, from the request/response cycle to its verbs, headers, and cookies Determine whether JSON or XML is the best data format for your application Get practical advice for working with RPC, SOAP, and RESTful services Use a variety of tools and techniques for debugging HTTP web services Choose the service that works best for your application, and learn how to make it robust Learn how to document your API—and how to design it to handle errors

Multi-Tier Application Programming with PHP Feb 11 2021 While many architects use PHP for projects, they are often not aware of the power of PHP in creating enterprise-level applications. This book covers the latest version of PHP – version 5 -- and focuses on its capabilities within a multi-tier application framework. It contains numerous coding samples and commentaries on them. A chapter discusses object orientation in PHP as it applies to the multi-tier architecture and other chapters discuss HTTP and SOAP, the two communication protocols most useful in tying together multiple layers. There is also coverage of database design and query construction as well as information about tricks you can use in generating user interfaces. Covers PHP as it relates to developing software in a multi-tier environment—a crucial aspect of developing robust software with low cost and ease of use as design goals. Makes extensive use of Simple Object Access Protocol (SOAP) and Web Services as implemented in PHP and NuSOAP. Shows precisely how to make use of the InnoDB table type newly available in MySQL. InnoDB supports true referential integrity and row-level locking. An application example (a multi-currency bookkeeping application) runs throughout the book, showing various PHP capabilities as well as the database interaction.

RESTful PHP Web Services Jul 31 2022 Learn the basic architectural concepts and step through examples of consuming and creating RESTful web services in PHP.

Pro PHP XML and Web Services May 05 2020 Author Rob Richards is a major contributor to the PHP XML codebase and is considered a leading expert on the topic in the PHP community Covers the most leading-edge branch of PHP—currently 5.1 Practical, real-world examples with the Amazon, eBay, Yahoo, and Google web services APIs

PHP and MySQL Web Development Mar 15 2021 PHP and MySQL Web Development, Fourth Edition The definitive guide to building database-drive Web applications with PHP and MySQL and MySQL are popular open-source technologies that are ideal for quickly developing database-driven Web applications. PHP is a powerful scripting language designed to enable developers to create highly featured Web applications quickly, and MySQL is a fast, reliable database that integrates well with PHP and is suited for dynamic

Internet-based applications. PHP and MySQL Web Development shows how to use these tools together to produce effective, interactive Web applications. It clearly describes the basics of the PHP language, explains how to set up and work with a MySQL database, and then shows how to use PHP to interact with the database and the server. The fourth edition of PHP and MySQL Web Development has been thoroughly updated, revised, and expanded to cover developments in PHP 5 through version 5.3, such as namespaces and closures, as well as features introduced in MySQL 5.1. This is the eBook version of the title. To gain access to the contents on the CD bundled with the printed book, please register your product at informit.com/register

Beginning PHP and MySQL 5 Oct 10 2020 * 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.

Modernizing Legacy Applications in PHP Jul 07 2020 Get your code under control in a series of small, specific steps About This Book Learn to extract and replace legacy artifacts, Improve your application from the ground up while keeping your codebase fully operational, Improve the quality of your legacy applications. Who This Book Is For PHP developers from all skill levels will be able to get value from this book and will be able to transform their spaghetti code applications to clean, modular applications. If you are in the midst of a legacy refactor or you find yourself in a state of despair caused by the code you have inherited, this is the book for you. All you need is to have PHP 5.0 installed, and you're all set to change the way you maintain and deploy your code! What You Will Learn Replace global and new with dependency injection Extract SQL statements to gateways Convert action logic to controllers Remove repeated logic in page scripts Create maintainable PHP code from crufty legacy PHP In Detail Have you noticed that your legacy PHP application is composed of page scripts placed directly in the document root of the web server? Or, do your page scripts, along with any other classes and functions, combine the concerns of model, view, and controller into the same scope? Is the majority of the logical flow incorporated as include files and global functions rather than class methods? Working with such a legacy application feels like dragging your feet through mud, doesn't it?This book will show you how to modernize your application in terms of practice and technique, rather than in terms of using tools like frameworks and libraries, by extracting and replacing its legacy artifacts. We will use a step-by-step approach, moving slowly and methodically, to improve your application from the ground up. We'll show you how dependency injection can replace both the new and global dependencies. We'll also show you how to change the presentation logic to view files and the action logic to a controller. Moreover, we'll keep your application running the whole time. Each completed step in the process will keep your codebase fully operational with higher quality. When we are done, you will be able to breeze through your code like the wind. Your code will be autoloaded, dependency-injected, unit-tested, layer-separated, and front-controlled. Most of the very limited code we will add to your application is specific to this book. We will be improving ourselves as programmers, as well as improving the quality of our legacy application. Style and approach This book gives developers an easy-to-follow, practical and powerful process to bring their applications up to a modern baseline. Each step in the book is practical, self-contained and moves you closer to the end goal you seek: maintainable code. As you follow the exercises in the book, the author almost anticipates your questions and you will have the answers, ready to be implemented on your project.

PHP 7: Real World Application Development Sep 08 2020 Use new features of PHP 7 to solve practical, real-world problems faced by PHP developers like yourself every day. About This Book This course covers the new features of version 7.x, best practices for server-side programming, and MVC frameworks Leverage the potential of PHP for server-side programming, memory management, and Object-Oriented Programming to improve your programming productivity This course also illustrates the development of a complete modular application using PHP 7 in detail Who This Book Is For If you are an aspiring web developer, mobile developer, or back-end programmer, who has basic experience in PHP programming and wants to develop performance-critical applications, then this course is for you. It will take your PHP programming skills to next level. What You Will Learn Solve practical real-world programming problems using PHP 7 Discover where and when PHP 5 code needs to be re-written to avoid backwards-compatibility breaks Use advanced PHP 7 features such as the Abstract Syntax Tree, Uniform Variable Syntax, Scalar Type Hints, Generator Delegation, Anonymous Classes, and the Context Sensitive Lexer Set up a high performance development and production environment for PHP 7 Discover new OOP features in PHP 7 to achieve high performance Discover the new features of PHP 7 that are relevant to modular application development Explore the ins and outs of the Symfony framework Build a set of modules based on the Symfony framework that comprise a simple web shop app In Detail PHP is a great language for developing web applications. It is essentially a server-side scripting language. PHP 7 is the latest version, providing major backward-compatibility breaks and focusing on improved performance and speed. This course follows a learning path which is divided into three modules. Each module is a mini course in its own right, taking your basic PHP programing 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.

Lumen Programming Guide Jun 25 2019 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.

Advanced PHP Programming Oct 29 2019 PHP has exploded in popularity, and is now starting to make inroads into large-scale business-critical Web systems. Schlossnagle provides a definitive guide to developing PHP applications for performance, stability and extensibility.

RESTful Web Services May 17 2021 "Every developer working with the Web needs to read this book." -- David Heinemeier Hansson, creator of the Rails framework "RESTful Web Services finally provides a practical roadmap for constructing services that embrace the Web, instead of trying to route around it." -- Adam Trachtenberg, PHP author and EBay Web Services Evangelist You've built web sites that can be used by humans. But can you also build web sites that are usable by machines? That's where the future lies, and that's what RESTful Web Services shows you how to do. The World Wide Web is the most popular distributed application in history, and Web services and mashups have turned it into a powerful distributed computing platform. But today's web service technologies have lost sight of the simplicity that made the Web successful. They don't work like the Web, and they're missing out on its advantages. This book puts the "Web" back into web services. It shows how you can connect to the programmable web with the technologies you already use every day. The key is REST, the architectural style that drives the Web. This book: Emphasizes the power of basic Web technologies -- the HTTP application protocol, the URI naming standard, and the XML markup language Introduces the Resource-Oriented Architecture (ROA), a common-sense set of rules for designing RESTful web services Shows how a RESTful design is simpler, more versatile, and more scalable than a design based on Remote Procedure Calls (RPC) Includes real-world examples of RESTful web services, like Amazon's Simple Storage Service and the Atom Publishing Protocol Discusses web service clients for popular programming languages Shows how to implement RESTful services in three popular frameworks -- Ruby on Rails, Restlet (for Java), and Django (for Python) Focuses on practical issues: how to design and implement RESTful web services and clients This is the first book that applies the REST design philosophy to real web services. It sets down the best practices you need to make your design a success, and the techniques you need to turn your design into working code. You can harness the power of the Web for programmable applications: you just have to work with the Web instead of against it. This book shows you how.

PHP Beyond the Web Aug 27 2019 Use your existing web-based PHP skills to write all types of software: CLI scripts, desktop software, network servers, and more. This book gives you the tools, techniques, and background necessary to write just about any type of software you can think of, using the PHP you know. PHP Beyond the Web shows you how to take your knowledge of PHP development for the web and utilise it with a much wider range of software systems. Enjoy the benefits of PHP after reading this book: save money by redeploying existing skills, not learning new ones; save time and increase productivity by using a high-level language; and make money by providing your clients a full-stack service (not just websites). PHP is no longer just a great scripting language for websites, it's now a powerful general-purpose programming language. Expand your use of PHP into your back-end systems, server software, data processing services, desktop interfaces, and more. What You'll Learn Write interactive shell scripts Work with system daemons Write desktop software Build network servers Interface with electronics using PHP and the Raspberry Pi Manage performance, deployment, licensing, and system interaction Discover the software tools for development and get other great sources of technical information and help Who This Book Is For Experienced PHP programmers or experienced programmers interested in leveraging PHP outside the web development context.

Domain-Driven Design in PHP Sep 28 2019 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.

Pro PHP Jan 31 2020 Pro PHP presents experienced developers with a thorough guide to the language's key advanced features, focusing on both recent and emerging features and development trends. Advanced object-oriented features, documentation, debugging, software patterns, and the Standard PHP Library are just a few of the topics covered in extensive detail. Author and noted PHP expert Kevin McArthur also examines emerging practices and trends such as the MVC architecture as applied to PHP, with special emphasis placed upon the increasingly popular Zend Framework. The book also covers JSON, the SOAP extension, and advanced web services topics.

Beginning PHP and Oracle Jan 01 2020 This is an adaptation of Jason Gilmore's best-selling book, Beginning PHP and MySQL. It's a recognition of the growing use of PHP with commercial databases, Oracle in particular, enabling readers in Oracle-based shops to learn PHP on their chosen platform. Supplying the Oracle expertise is Bob Bryla, co-author of the Oracle Database 10g DBA Handbook and many other titles. His easy-going and straightforward style is an excellent match for Jason's, making their book one of the best things going for those wanting to learn about using PHP with Oracle.

Creating a sample program in PHP language for web services Oct 22 2021 PHP. HTML. A browser. And back. This is interaction. The micro-course describes creation of an example program for the WWW service in the PHP language. Keywords: php, HTML, WWW

Modern PHP Nov 22 2021 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

Introduction to PHP Web Services Sep 01 2022 This book covers latest topics including RESTful, RPC, SOAP, Microservices, Webhook, WSDL and more. I've provide working examples with code throughout the book. The code and examples are in PHP, JavaScript, JSON, XML, MySQL and WSDL. Each example has screen shot output so that you could match your output with the correct output I provide. I chose PHP to write this book because PHP is ready to develop RESTful and SOAP webservices. PHP is platform independent and widely used in developing data-driven Websites.

PHP & MySQL: The Missing Manual Aug 20 2021 If you can build websites with CSS and JavaScript, this book takes you to the next level—creating dynamic, database-driven websites with PHP and MySQL. Learn how to build a database, manage your content, and interact with users. With step-by-step tutorials, this completely revised edition gets you started with expanded coverage of the basics and takes you deeper into the world of server-side programming. The important stuff you need to know: Get up to speed quickly. Learn how to install PHP and MySQL, and get them running on both your computer and a remote server. Gain new techniques. Take advantage of the all-new chapter on integrating PHP with HTML web pages. Manage your content. Use the file system to access user data, including images and other binary files. Make it dynamic. Create pages that change with each new viewing. Build a good database. Use MySQL to store user information and other data. Keep your site working. Master the tools for fixing things that go wrong. Control operations. Create an administrative interface to oversee your site.

Pro PHP XML and Web Services Jun 29 2022 Author Rob Richards is a major contributor to the PHP XML codebase and is considered a leading expert on the topic in the PHP community Covers the most leading-edge branch of PHP—currently 5.1 Practical, real-world examples with the Amazon, eBay, Yahoo, and Google web services APIs

PHP Microservices Jun 05 2020 Transit from monolithic architectures to highly available, scalable, and fault-tolerant microservices About This Book Build your own applications based on event-driven microservices and set them up on a production server. Successfully transform any monolithic application into a microservice. Monitor the health of your application, prevent downtime, and reduce costs. Who This Book Is For PHP developers who want to build scalable, highly available, and secure applications will find this book useful. No knowledge of microservices is assumed. What You Will Learn Set up a development environment using the right strategies and tools. Learn about application design and structure to start implementing your application. Transform a monolithic application into microservices. Explore the best way to start implementing your application using testing. Understand how to monitor your microservices, handle errors, and debug the application. Deploy your finished application into a production environment and learn how to

solve common problems. Know how to scale your application based on microservices once it is up–and-running. In Detail The world is moving away from bulky, unreliable, and high-maintenance PHP applications, to small, easy-to-maintain and highly available microservices and the pressing need is for PHP developers to understand the criticalities in building effective microservices that scale at large. This book will be a reliable resource, and one that will help you to develop your skills and teach you techniques for building reliable microservices in PHP. The book begins with an introduction to the world of microservices, and quickly shows you how to set up a development environment and build a basic platform using Docker and Vagrant. You will then get into the different design aspects to be considered while building microservices in your favorite framework and you will explore topics such as testing, securing, and deploying microservices. You will also understand how to migrate a monolithic application to the microservice architecture while keeping scalability and best practices in mind. Furthermore you will get into a few important DevOps techniques that will help you progress on to more complex domains such as native cloud development, as well as some interesting design patterns. By the end of this book you will be able to develop applications based on microservices in an organized and efficient way. You will also gain the knowledge to transform any monolithic applications into microservices. Style and approach Filled with code that you can start typing straightaway, this book will take you through building, testing, securing, and deploying microservices in the most practical way possible. The focus of the book is more inclined towards showing you how it's done, rather than with what to do, although you will get a good idea of those tools most widely used to build microservices.

PHP Web Services Apr 27 2022 Whether you're sharing data between two internal systems or building an API so that users can access their data, this practical guide has everything you need to build APIs with PHP. Author Lorna Jane Mitchell provides lots of hands-on code samples, real-world examples, and advice based on her extensive experience to guide you through the process—from the underlying theory to methods for making your service robust. You'll learn how to use this language to work with JSON, XML, and other web service technologies. This updated second edition includes new tools and features that reflect PHP updates and changes on the Web. Explore HTTP, from the request/response cycle to its verbs, headers, and cookies Work with and publish webhooks—user-defined HTTP callbacks Determine whether JSON or XML is the best data format for your application Get advice for working with RPC, SOAP, and RESTful services Use several tools and techniques for debugging HTTP web services Choose the service that works best for your application, and learn how to make it robust Document your API—and learn how to design it to handle errors

RESTful PHP Web Services Jul 19 2021 The book explains the basic concepts associated with the REST architectural style, but the emphasis is on creating PHP code for consuming and creating RESTful services in PHP. There is plenty of example PHP code to illustrate the concepts, with careful explanations of how the code works. This book targets PHP developers who want to build or make use of RESTful web services, or explore the options available to them in PHP. You will need to know the basics of PHP development, but no knowledge of REST is assumed, nor any knowledge of creating web services generally.

Creating Interactive Websites with PHP and Web Services Mar 27 2022 Build Dynamic Websites with PHP and MySQL—and Extend Those Sites with Web Services PHP and MySQL are great tools for building database-driven websites. There's nothing new about that. What is new is the environment in which your site operates—a world rich (and growing richer) in web services that can add value and functionality in many different ways. Creating Interactive Web Sites with PHP and Web Services walks you through every step of a major web project—a content-management system—teaching you both the basic techniques and little-known tricks you need to build successful web sites. And you can use those skills to develop dynamic applications that will meet your special requirements. Here's some of what you'll find covered inside: Adding, deleting, and displaying data with a custom content-management system Building a template system with PHP Interacting with web services using PHP and MySQL Creating and managing a user system and a shopping cart Processing credit card payments using merchant accounts and third-party payment solutions Tracking site statistics using PHP and MySQL Enhancing your site with third-party scripts Tons of examples, complete with explanations and supported by online source code, will speed your progress, whether you're a true beginner or already have PHP experience. This book is platform-agnostic, so it doesn't matter if you're deploying your site on Linux or Windows. You also get PHP and MySQL references, so you can quickly resolve questions about syntax and similar issues.

Mastering Swoole PHP Nov 10 2020 Build your high performance large scale concurrent system in a more flexible and efficient way than ever before with this first & only Swoole PHP book, with PHP 8 ready. Introduction Introducing a new execution model of PHP applications, how Swoole PHP works and the pitfalls of new developers coming into the Swoole PHP world. This book is also about the general concepts behind building a high concurrency and high-performance web system and how these concepts are implemented in Swoole PHP and how advanced PHP works. This book provides just enough Linux OS kernel knowledges with code samples helping you understand how async I/O, concurrency and coroutine works. When start learning or using a new framework, people always carry some assumption coming from the previous experience. Some of these experiences are helpful to understand the new system, but some of these experiences may lead to the misunderstanding of the new system. This book introduces the pitfalls to avoid if you are an experienced PHP developer. This book is for the developers who have already know the basics about how a web system works such as PHP web application or application in the other programming languages such as Node.js, Golang or Java. After reading this book, you should be able to build a high concurrent Swoole PHP system with confidence.

JOHN W. SMITH V PHYSICIANS HEALTH PLAN, INC., 444 MICH 743 (1994) Jul 27 2019 95960

Building RESTful Web Services with PHP 7 Nov 03 2022 Learn how to build RESTful API and web services in PHP 7 About This Book Leverage the Lumen framework to build

RESTful API endpoints for your applications Understand how to increase efficiency and security of your web service. Learn to apply the concepts by implementing the examples covered in the book Who This Book Is For This book is for PHP developers who wish to learn about the REST architecture to be able to build and consume REST APIs in their applications. What You Will Learn Understand the REST API architecture and its benefits Write RESTful API web services in PHP 7 Address security-elated issues in a REST API Leverage the importance of automated testing and write tests for API endpoints Identify security flaws in our current API endpoints and tackle them effectively Observe the working of Lumen microframeworks and write RESTful web services in it In Detail REST is the most wide spread and effective standard to develop APIs for internet services. With the way PHP and its eco-system has modernized the way code is written by simplifying various operations, it is useful to develop RESTful APIs with PHP 7 and modern tools. This book explains in detail how to create your own RESTful API in PHP 7 that can be consumed by other users in your organization. Starting with a brief introduction to the fundamentals of REST architecture and the new features in PHP 7, you will learn to implement basic RESTful API endpoints using vanilla PHP. The book explains how to identify flaws in security and design and teach you how to tackle them. You will learn about composer, Lumen framework and how to make your RESTful API cleaner, secure and efficient. The book emphasizes on automated tests, teaches about different testing types and give a brief introduction to microservices which is the natural way forward. After reading this book, you will have a clear understanding of the REST architecture and you can build a web service from scratch. Style and approach This book will get you started with REST architecture and will also teach you different methods to build web services from scratch.

PHP Programming for Windows Jan 25 2022 Annotation The authoritative guide to developing web applications with PHP on the Microsoft Windows platform. This book covers PHP from installation all the way up to developing PHP applications with the Active Directory and .NET. Uniquely teaches developers how to optimize PHP for the Windows platform and how to work with PHP and Windows Enterprise technologies. This book gets readers up and running in no time with its examples. Readers can directly apply the examples to their own web sites. PHP Programming for Windows is the first book of its kind to offer a Windows centric stance on PHP with the intermediate to advanced audience in mind. This book covers PHP from the ground up and benefits both those new to PHP to PHP experts. The book covers new ground like using PHP with Windows databases such as Access and SQL Server plus other topics such as the Microsoft SOAP SDK and using PHP with the Active Directory. Andrew Stopford has been developing and writing about web application development since 1996 and has been working with PHP on the Windows platform for the last 3 years. Andrew has been published in web development magazines and journals worldwide and across the web for sites such as ASP Today and Zend.com. He is currently a senior developer with RDi, building web applications for a wide range of blue-chip clients.

Better PHP Development Nov 30 2019 PHP powers the vast majority of the web today. It is by far the most ubiquitous and accessible mature web language, and welcomes thousands of new developers every day. It is this ease of access that can, admittedly, sometimes give it a bad name - good resources are few and far in between, and the competition is real, driving people to take shortcuts, skip best practices, and learn on-the-fly. With PHP 7+ came some improvements that make it harder to make mistakes, and 7.2 is making things even safer, even more structured. If you're just getting started with the language (or perhaps youve been using it a while and have learned some bad habits), you're in luck. Not only will it be ever harder to slip up and make mistakes, but content such as this - hand picked from the excellent SitePoint PHP channel - will help you get started the right way. This collection comprises: How PHP Executes - from Source Code to Render by Thomas Punt Getting to Know and Love Xdebug by Bruno Ã…Â kvorc Localization Demystified: Php-Intl for Everyone by Younes Rafie Event Sourcing in a Pinch by Christopher Pitt Disco with Design Patterns: A Fresh Look at Dependency Injection by Reza Lavaryan A Comprehensive Guide to Using Cronjobs by Reza Lavaryan Event Loops in PHP by Christopher Pitt PDO - the Right Way to Access Databases in PHP by Parham Doustdar Vagrant: The Right Way to Start with PHP by Bruno Ã…Â kvorc This book is suitable for beginner- to intermediate-level PHP developers.

Ruby on Rails for PHP and Java Developers Sep 20 2021 This book covers developing web applications with Ruby on Rails. It discusses Ajax, directory services, and web services. The book details the configuration of Ruby on Rails with different databases such as MySQL, Oracle and SQL Server 2005. In addition, it makes a comparison with PHP, the most commonly used scripting language for developing web applications. The book also provides example applications that may be modified to suit a developer's application.

Beginning PHP and MySQL E-Commerce Apr 15 2021 Beginning PHP and MySQL E-Commerce: From Novice to Professional, Second Edition covers every step of the design and building process involved in creating powerful, extendable e–commerce web sites. Based around a real–world example involving a web site selling t–shirts, you'll learn how to create and manage a product catalog, build and integrate a shopping cart, and process customer accounts and PayPal/credit card transactions. With the e–commerce framework in place, authors Emilian Balanescu and Cristian Darie show you how to integrate advanced features sure to set your web site apart from the competition. You'll learn how to expand your catalog using Amazon Web Services, optimize the web site for the search engines, and take advantage of Ajax to build an even more user–friendly shopping cart. Other highlights: The authors show you how to build a complex, extendable e–commerce web site using sound development practices This second edition has been updated to take advantage of a more flexible templating system, and new chapters cover Ajax integration and search engine optimization The text goes beyond basic product and customer management, showing you how to integrate product reviews, process payments using both credit cards and PayPal, and expand your web site catalog using third–party services such as Amazons affiliate program What you'll learn Build an extensible e–commerce web site using sound development techniques Increase sales through proven techniques such as cross–selling, upselling, and enhancing customer service offerings Expand your product and service offerings by integrating with reseller programs such as Amazon

Affiliates via XML web services Take advantage of search engine optimization techniques to make your web site more easy to find Who this book is for This book was written for individuals seeking to build e–commerce web sites using the PHP language and MySQL database.

Integrating Web Services with Oauth and PHP Apr 03 2020 There are two versions of OAuth. Version 1.0 as introduced introduced in 2007, and OAuth 2.0 was released in 2012. "Integrating Web Services with OAuth and PHP" describes the differences between the two versions, explains the jargon associated with each, and--most importantly--provides working PHP examples for integrating with popular web services such as Twitter, Tumblr, Instagram, and others. This book also includes a primer on the HTTP protocol, highlights open-source resources for OAuth clients and servers, and discusses issues with OAuth and application security.

PHP Cookbook Jun 17 2021 When it comes to creating dynamic web sites, the open source PHP language is red-hot property: used on more than 20 million web sites today, PHP is now more popular than Microsoft's ASP.NET technology. With our Cookbook's unique format, you can learn how to build dynamic web applications that work on any web browser. This revised new edition makes it easy to find specific solutions for programming challenges. PHP Cookbook has a wealth of solutions for problems that you'll face regularly. With topics that range from beginner questions to advanced web programming techniques, this guide contains practical examples -- or "recipes" -- for anyone who uses this scripting language to generate dynamic web content. Updated for PHP 5, this book provides solutions that explain how to use the new language features in detail, including the vastly improved object-oriented capabilities and the new PDO data access extension. New sections on classes and objects are included, along with new material on processing XML, building web services with PHP, and working with SOAP/REST architectures. With each recipe, the authors include a discussion that explains the logic and concepts underlying the solution.