

Yii Application Development Cookbook Second Edition Free

Practical, real world example projects. Start with the topics that grab your attention or work through each project in sequence. This book is for intermediate to advanced level PHP programmers who want to master Yii.

This book is for moderate to advanced PostgreSQL database professionals who wish to extend PostgreSQL, utilizing the most updated features of PostgreSQL 9.4. For a better understanding of this book, familiarity with writing SQL, a basic idea of query tuning, and some coding experience in your preferred language is expected.

Understanding BIM presents the story of Building Information Modelling, an ever evolving and disruptive technology that has transformed the methodologies of the global construction industry. Written by the 2016 Prince Philip Gold Medal winner, Jonathan Ingram, it provides an in-depth understanding of BIM technologies, the business and organizational issues associated with its implementation, and the profound advantages its effective use can provide to a project team. Ingram, who pioneered the system heralding the BIM revolution, provides unrivalled access to case material and relevance to the current generation of BIM masters. With hundreds of colour images and illustrations showing the breadth and power of BIM, the book covers: The history of BIM What BIM is in technical and practical terms How it changes the day to day working environment Why we need BIM and what problems it can solve Where BIM is headed, particularly with regards to AI, AR, VR and voice recognition International case studies from a range of disciplines including: architecture, construction management, and retail Professionals and students in any field where the inter-disciplinary aspects of BIM are in operation will benefit from Ingram's insights. This book is an authoritative account of and reference on BIM for anyone wanting to understand its history, theory, application and potential future developments.

Here's another myth that has survived the tests of time. It has been passed on from one generation to the next, thereby preserving the lessons it brings. If you would notice, most of the Greek and Roman myths deal with curses and powers, which would pretty much describe the beliefs of the people who first told them. Are you ready to peek inside the pages? Do so now!

A hands-on guide with projects based on fictitious, but common, application development briefs, which will illustrate practical ways of applying responsive web design with Bootstrap. Whether you are a beginner or intermediate web developer, if you wish to make the most of Bootstrap, then this book is for you. You should be familiar with the fundamentals of HTML and CSS, and have some experience incorporating JavaScript plugins. Prior Bootstrap experience is optional.

In response to a recent surge of interest in Native American history, culture, and lore, Hippocrene brings you a concise and straightforward dictionary of the Navajo tongue. The dictionary is designed to aid Navajos learning English as well as English speakers interested in acquiring knowledge of Navajo. The largest of all the Native American tribes, the Navajo number about 125,000 and live mostly on reservations in Arizona, New Mexico, and Utah. Over 9,000 entries; A detailed section on Navajo pronunciation; A comprehensive, modern vocabulary; Useful, everyday expressions.

"This textbook is designed to accompany a one- or two-semester course for advanced undergraduates or beginning graduate students in computer science and applied mathematics. - It gives an excellent introduction to the probabilistic techniques and paradigms used in the development of probabilistic algorithms and analyses. - It assumes only an elementary background in discrete mathematics and gives a rigorous yet accessible treatment of the material, with numerous examples and applications."--Jacket.

"Portable help for PowerShell scripters"--Cover.

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 most popular 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-provided data 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

Aimed at those who want to overcome the limitations of CSS, through this book you will begin to harness the efficiency of Less by building advanced, responsive, and modern websites.

Experienced web developers, students, and even web designers will find this guide very useful as they enhance their CSS skills.

What can ancient wisdom from the mountains of China teach you about CREATING A BETTER LIFE in this crazy modern world? We are all different. Each of us has a natural path to our true health, happiness and success. Daoism offers a way to create the lifestyle that works for you. This book will help you: + Find your true nature so you can live in harmony with yourself + Cope with the stresses of modern life so you can enjoy the journey + Learn to flow with events so things happen effortlessly + Get what you want and create your perfect lifestyle + Be fearless so you can live a life of freedom Way Out will introduce you to the principles of Daoism as taught within the ancient art of Lishi. It will give you a multitude of physical exercises you can practise to

bring about positive changes in your health, well-being and self-discovery. All tied together with helpful guidelines ensuring that rather than an abstract esoteric philosophy, this is a highly practical guide to transforming your daily experience of being alive. Includes access to private site with video and audio resources.

Develop complete web applications from scratch through practical examples and tips for beginners and more advanced users About This Book Improve your programming experience and become a full stack developer Master real-life web applications, and create and manage four different projects Step-by-step guidance to develop real-world web applications smoothly Who This Book Is For This book is for anyone who wants to discover and explore Yii Framework. Basic programming experience with PHP and object oriented programming is assumed. What You Will Learn Understand basic concepts, along with the installation and customization of Yii Discover models, controllers, and views—concepts applied in a web context—and how they are employed in Yii Use ActiveRecord to manipulate a database Add access control to your web application through authentication and authorization Install and customize an advanced template for multiple applications in the same project Create a RESTful Web Service to allow remote access to data Develop a console application to launch a command in the console as an automated task (cron job) Make code reusable through widgets and components and localize text messages to make a multilanguage web app In Detail Yii is a high-performance PHP framework best for developing Web 2.0 applications. It provides fast, secure, and professional features to create robust projects, however, this rapid development requires the ability to organize common tasks together to build a complete application. It's all too easy to get confused; this is where this book comes in. This book contains a series of practical project examples for developers starting from scratch. Each section contains the most relevant theories for every topic as you walk through developing each project, focusing on key aspects that commonly confuse users. The book starts with all the framework's basic concepts, such as controllers and views, to introduce you to Yii and creating your first application, a simple news reader. You will be learn to configure URL rules to make a pretty URL, essential for search engine optimization. Next, you will walk through Model and ActiveRecord, key concepts in database interaction. The second application you will develop is a reservation system that allows you to manage rooms, customers, and reservations. For this, you will use database connection through SQL and ActiveRecord. More complex than the first one, this application will introduce you to the advanced template of Yii 2, splitting the app into two parts: a frontend for all visitors and a backend for the admin. Finally, you will move on to the last two applications: one that allows connections from remote clients, through RESTful components of Yii 2, and another that creates and organizes automatic tasks using the console application structure of Yii 2. Style and approach This is a step-by-step guide with each topic introduced in the context of real-world applications, highlighting common cases where users may encounter difficulties.

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

It's time for a current, definitive JavaScript book, and in this comprehensive beginner's guide, bestselling author Larry Ullman teaches the language as it is implemented today. Larry demonstrates how to build upon JavaScript's ease of use, while demystifying its often-cryptic syntax, especially for those who have not programmed before. This book enforces modern JavaScript's best practices and embraces key Web development approaches such as progressive enhancement and unobtrusive scripting. The author demonstrates loads of real-world code and makes it available for download. You'll learn about JavaScript itself and the relationship between JavaScript and HTML. Next you'll explore variables, common operators, and control structures. Then you'll create functions, handle events, and do more with HTML forms. You'll master Ajax, work with frameworks, and use JavaScript with PHP to create a complete example. The result is a book that helps you not just tinker with JavaScript but to thoroughly comprehend it. This book includes: Easy step-by-step instruction, ample illustrations, and clear examples Real-world techniques to build your skills Insight into best practices from a veteran Web expert Emphasis on strategies for creating reliable code that will work on all of today's browsers and devices, even those without JavaScript

Presents instructions on using MySQL, covering such topics as installation, database design, and administration.

This is a step-by-step tutorial for developing web applications using Yii. This book follows the test-first, incremental, and iterative approach to software development while developing a project task management application. If you are a PHP programmer with knowledge of object oriented programming and want to rapidly develop modern, sophisticated web applications, then this book is for you. No prior knowledge of Yii is required to read this book.

Fast-track your Web application development by harnessing the power of the Yii PHP framework

Developers who have a solid pre-existing knowledge of Yii's core concepts will find this book an ideal introduction to learning to write tests using Yii 2's tools. You'll learn to create faster and more reliable applications with less time and effort.

A New York Times Notable Book of 2020 A Bloomberg Best Non-Fiction Book of 2020 A Behavioral Scientist Notable Book of 2020 A Human Behavior & Evolution Society Must-Read Popular Evolution Book of 2020 A bold, epic account of how the co-evolution of psychology and culture created the peculiar Western mind that has profoundly shaped the modern world. Perhaps you are WEIRD: raised in a society that is Western, Educated, Industrialized, Rich, and Democratic. If so, you're rather psychologically peculiar. Unlike much of the world today, and most people who have ever lived, WEIRD people are highly individualistic, self-obsessed, control-oriented, nonconformist, and analytical. They focus on themselves—their attributes, accomplishments, and aspirations—over their relationships and social roles. How did WEIRD populations become so psychologically distinct? What role did these psychological differences play in the industrial

revolution and the global expansion of Europe during the last few centuries? In *The WEIRDest People in the World*, Joseph Henrich draws on cutting-edge research in anthropology, psychology, economics, and evolutionary biology to explore these questions and more. He illuminates the origins and evolution of family structures, marriage, and religion, and the profound impact these cultural transformations had on human psychology. Mapping these shifts through ancient history and late antiquity, Henrich reveals that the most fundamental institutions of kinship and marriage changed dramatically under pressure from the Roman Catholic Church. It was these changes that gave rise to the WEIRD psychology that would coevolve with impersonal markets, occupational specialization, and free competition—laying the foundation for the modern world. Provocative and engaging in both its broad scope and its surprising details, *The WEIRDest People in the World* explores how culture, institutions, and psychology shape one another, and explains what this means for both our most personal sense of who we are as individuals and also the large-scale social, political, and economic forces that drive human history. Includes black-and-white illustrations.

Use new features of PHP 7 to solve practical, real-world problems faced by PHP developers like yourself every day. About This Book This course covers the new features of version 7.x, best practices for server-side programming, and MVC frameworks Leverage the potential of PHP for server-side programming, memory management, and Object-Oriented Programming to improve your programming productivity This course also illustrates the development of a complete modular application using PHP 7 in detail Who This Book Is For If you are an aspiring web developer, mobile developer, or back-end programmer, who has basic experience in PHP programming and wants to develop performance-critical applications, then this course is for you. It will take your PHP programming skills to next level. What You Will Learn Solve practical real-world programming problems using PHP 7 Discover where and when PHP 5 code needs to be re-written to avoid backwards-compatibility breaks Use advanced PHP 7 features such as the Abstract Syntax Tree, Uniform Variable Syntax, Scalar Type Hints, Generator Delegation, Anonymous Classes, and the Context Sensitive Lexer Set up a high performance development and production environment for PHP 7 Discover new OOP features in PHP 7 to achieve high performance Discover the new features of PHP 7 that are relevant to modular application development Explore the ins and outs of the Symfony framework Build a set of modules based on the Symfony framework that comprise a simple web shop app In Detail PHP is a great language for developing web applications. It is essentially a server-side scripting language. PHP 7 is the latest version, providing major backward-compatibility breaks and focusing on improved performance and speed. This course follows a learning path which is divided into three modules. Each module is a mini course in its own right, taking your basic PHP programming skills to the next level by showing you intermediate to advanced PHP techniques with a focus on PHP 7. This way, get you equipped with the tools and skills required to develop professional and efficient applications for your websites and enterprises. The first module of the book is a programming cookbook that consists over 80 recipes! Each recipe is designed to solve practical, real-world problems faced by PHP developers like yourself every day. This course also covers new ways of writing PHP code made possible only in version 7. The second module of the course is designed to improve the performance and productivity of your application. We'll introduce you to the concepts of Object-Oriented Programming (OOP) in PHP 7, then shed some light on how to improve the performance of your PHP 7 applications and database. Throughout this module you will be introduced to benchmarking tools. With all important concepts of PHP covered up you will move on to third module. In this module you will gain a deep insight into the modular programming paradigm and how to achieve modularity in your PHP code. Modular design techniques help you build readable, manageable, reusable, and more efficient codes. PHP 7, which is a popular open source scripting language, is used to build modular functions for your software. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: *PHP 7 Programming Cookbook*, Doug Bierer *Learning PHP 7 High Performance*, Altaf Hussain *Modular Programming with PHP 7*, Branko Ajzele *Style and approach* This book takes a practical, step-by-step approach with real-world examples that serve as building blocks for your application development and guide you through improving the quality of your code.

NEW YORK TIMES BESTSELLER • A searing, deeply moving memoir of illness and recovery that traces one young woman's journey from diagnosis to remission to re-entry into "normal" life—from the author of the *Life, Interrupted* column in *The New York Times* "I was immersed for the whole ride and would follow Jaouad anywhere. . . . Her writing restores the moon, lights the way as we learn to endure the unknown."—Chanel Miller, *The New York Times Book Review* "Beautifully crafted . . . affecting . . . a transformative read . . . Jaouad's insights about the self, connectedness, uncertainty and time speak to all of us."—*The Washington Post* In the summer after graduating from college, Suleika Jaouad was preparing, as they say in commencement speeches, to enter "the real world." She had fallen in love and moved to Paris to pursue her dream of becoming a war correspondent. The real world she found, however, would take her into a very different kind of conflict zone. It started with an itch—first on her feet, then up her legs, like a thousand invisible mosquito bites. Next came the exhaustion, and the six-hour naps that only deepened her fatigue. Then a trip to the doctor and, a few weeks shy of her twenty-third birthday, a diagnosis: leukemia, with a 35 percent chance of survival. Just like that, the life she had imagined for herself had gone up in flames. By the time Jaouad flew home to New York, she had lost her job, her apartment, and her independence. She would spend much of the next four years in a hospital bed, fighting for her life and chronicling the saga in a column for *The New York Times*. When Jaouad finally walked out of the cancer ward—after countless rounds of chemo, a clinical trial, and a bone marrow transplant—she was, according to the doctors, cured. But as she would soon learn, a cure is not where the work of healing ends; it's where it begins. She had spent the past 1,500 days in desperate pursuit of one goal—to survive. And now that she'd done so, she realized that she had no idea how to live. How would she reenter the world and live again? How could she reclaim what had been lost? Jaouad embarked—with her new best friend, Oscar, a scruffy terrier mutt—on a 100-day, 15,000-mile road trip across the country. She set out to meet some of the strangers who had written to her during her years in the hospital: a teenage girl in Florida also recovering from cancer; a teacher in California grieving the death of her son; a death-row inmate in Texas who'd spent his own years confined to a room. What she learned on this trip is that the divide between sick and well is porous, that the vast majority of us will travel back and forth between these realms throughout our lives. *Between Two Kingdoms* is a profound chronicle of survivorship and a fierce, tender, and inspiring exploration of what it means to begin again.

Build feature-rich, reliable Android Pie apps with the help of more than 100 proven industry standard recipes and strategies. Key Features Uncover the latest features in Android 9 Pie to make your applications stand out Develop Android Pie applications with the latest mobile technologies, from set up to security Get up-to-speed with Android Studio 3 and its impressive new features

Book Description The Android OS has the largest installation base of any operating system in the world. There has never been a better time to learn Android development to write your own applications, or to make your own contributions to the open source community! With this extensively updated cookbook, you'll find solutions for working with the user interfaces, multitouch gestures, location awareness, web services, and device features such as the phone, camera, and accelerometer. You also get useful steps on packaging your app for the Android Market. Each recipe provides a clear solution and sample code you can use in your project from the outset. Whether you are writing your first app or your hundredth, this is a book that you will come back to time and time again, with its many tips and tricks on the rich features of Android Pie. What you will learn Develop applications using the latest Android framework while maintaining backward-compatibility with the support library Create engaging applications using knowledge gained from recipes on graphics, animations, and multimedia Work through succinct steps on specifics that will help you complete your project faster Add location awareness to your own app with examples using the latest Google Play services API Utilize Google Speech Recognition APIs for your app Who this book is for If you are new to Android development and want to take a hands-on approach to learning the framework, or if you are an experienced developer in need of clear working code to solve the many challenges in Android development, you will benefit from this book. Either way, this is a resource you'll want to keep on your desk as a quick reference to help you solve new problems as you tackle more challenging projects.

Utilize the power of modular programming to improve code readability, maintainability, and testability **About This Book** This book demonstrates code reusability and distributed development to get high speed, maintainable, and fast applications It illustrates the development of a complete modular application developed using PHP7 in detail This book provides a high-level overview of the Symfony framework, a set of tools and a development methodology that are needed to build a modular web shop application **Who This Book Is For** This step-by-step guide is divided into two sections. The first section explores all the fundamentals of modular design technique with respect to PHP 7. The latter section demonstrates the practical development of individual modules of a web shop application. **What You Will Learn** Discover the new features of PHP 7 that are relevant to modular application development Write manageable code based on the GoF design patterns and SOLID principles Define the application requirements of a working modular application 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 Use core modules to set the structure and dependencies for other modules to use Set up entities that are relevant to the module functionality and see how to manage these entities **In Detail** 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. With this book, you will gain a deep insight into the modular programming paradigm and how to achieve modularity in your PHP code. We start with a brief introduction to the new features of PHP 7, some of which open a door to new concepts used in modular development. With design patterns being at the heart of all modular PHP code, you will learn about the GoF design patterns and how to apply them. You will see how to write code that is easy to maintain and extend over time with the help of the SOLID design principles. Throughout the rest of the book, you will build different working modules of a modern web shop application using the Symfony framework, which will give you a deep understanding of modular application development using PHP 7. **Style and approach** This book is for intermediate-level PHP developers with little to no knowledge of modular programming who want to understand design patterns and principles in order to better utilize the existing frameworks for modular application development.

Discover 100 useful recipes that will bring the best out of the Yii2 framework and be on the bleeding edge of web development today **About This Book** Learn how to use Yii2 efficiently through clear examples and core features, and see how to use tests, create reusable code snippets, core widgets, deployment, and more This book provides you with a wide space for practice approaches and helps you to learn about the new Yii2 framework. Understand the difference between the Yii 1.x.x versions using useful examples from real web applications **Who This Book Is For** This book is for developers with good PHP5 knowledge and MVC-frameworks who have tried to develop applications using the Yii 1.x.x version. This book will very useful for all those who would like to try Yii2, or those who are afraid to move from Yii 1.x.x. to Yii2. If you have still not tried Yii2, this book is definitely for you! **What You Will Learn** See the new version of the Yii2 framework and application development practices Write your applications more efficiently using shortcuts, Yii's core functionality, and the best practices in Web 2.0 Get data from a database, and deal with Active Record, migrations, widgets, and core features Easily update your skills from the previous version of the framework Explore how to use Yii with different JavaScript frameworks and libraries such as WebSockets, Angular, Ember, Backbone and React Learn how to keep your application secure according to the general web application security principle "filter input, escape output. Write RESTfull Web Services using Yii2 and built-in features Correctly install and use official extensions in your projects Effectively create and implement your own Yii extension, and also ensure your extension is reusable and useful for the community **In Detail** Yii is a free, open source web application development framework written in PHP5 that promotes clean DRY design and encourages rapid development. It works to streamline your application development time and helps to ensure an extremely efficient, extensible, and maintainable end product. Being extremely performance optimized, Yii is a perfect choice for any size project. However, it has been built with sophisticated, enterprise applications in mind. You have full control over the configuration from head-to-toe (presentation-to-persistence) to conform to your enterprise development guidelines. It comes packaged with tools to help test and debug your application, and has clear and comprehensive documentation. This book is a collection of Yii2 recipes. Each recipe is represented as a full and independent item, which showcases solutions from real web-applications. So you can easily reproduce them in your environment and learn Yii2 fast and without tears. All recipes are explained with step-by-step code examples and clear screenshots. Yii2 is like a suit that looks great off the rack, but is also very easy to tailor to fit your needs. Virtually every component of the framework is extensible. This book will show how to use official extensions, extend any component, or write a new one. This book will help you create modern web applications quickly, and make sure they perform well using examples and business logic from real life. You will deal with the Yii command line, migrations, and assets. You will learn about role-based access, security, and deployment. We'll show you how to easily get started, configure your environment, and be ready to write web applications efficiently and quickly. **Style and approach** The chapters of this book are independent and offer a practical approach to Yii development. You can start reading from the chapter you need most, be it Ajax and jQuery, RESTful Web Services, Database, Active Record, or Official Extensions **The tranquility of Mars is disrupted by humans who want to conquer space, colonize the planet, and escape a doomed Earth.** Over 80 recipes to help you master using the Yii PHP framework.

If a hungry little traveler shows up at your house, you might want to give him a cookie. If you give him a cookie, he's going to ask for a glass of milk. He'll want to look in a mirror to make sure he doesn't have a milk mustache, and then he'll ask for a pair of scissors to give himself a trim.... The consequences of giving a cookie to this energetic mouse run the young host ragged, but young readers will come away smiling at the antics that tumble like dominoes through the pages of this delightful picture book.

This book is a collection of Yii recipes with chapters generally independent of each other. It is full of practically useful solutions and concepts explained with code and relevant screenshots and diagrams. This book is for developers with good PHP5 knowledge who have tried to develop applications using Yii. An object-oriented approach and MVC knowledge will be a great advantage as Yii uses these extensively.

This book is for professional PHP developers who wish to master the powerful Yii 2 application framework. It is assumed that you have knowledge of object-oriented programming. The previous version of the Yii framework is only briefly mentioned, but it'll be even easier to grasp Yii 2 with the knowledge of Yii 1.1.x.

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.

An authorised reissue of the long out of print classic textbook, Advanced Calculus by the late Dr Lynn Loomis and Dr Shlomo Sternberg both of Harvard University has been a revered but hard to find textbook for the advanced calculus course for decades. This book is based on an honors course in advanced calculus that the authors gave in the 1960's. The foundational material, presented in the unstarred sections of Chapters 1 through 11, was normally covered, but different applications of this basic material were stressed from year to year, and the book therefore contains more material than was covered in any one year. It can accordingly be used (with omissions) as a text for a year's course in advanced calculus, or as a text for a three-semester introduction to analysis. The prerequisites are a good grounding in the calculus of one variable from a mathematically rigorous point of view, together with some acquaintance with linear algebra. The reader should be familiar with limit and continuity type arguments and have a certain amount of mathematical sophistication. As possible introductory texts, we mention Differential and Integral Calculus by R Courant, Calculus by T Apostol, Calculus by M Spivak, and Pure Mathematics by G Hardy. The reader should also have some experience with partial derivatives. In overall plan the book divides roughly into a first half which develops the calculus (principally the differential calculus) in the setting of normed vector spaces, and a second half which deals with the calculus of differentiable manifolds.

If you are a competent PHP developer who knows the basics of PHPStorm and intends to gain better knowledge of PHPStorm by learning and implementing pro-level practices, techniques, and solutions, then this book is for you. It is assumed that you already have a working installation of the software setup.

Yii 1.1 Application Development CookbookPackt Publishing Ltd

Advance your modern web application development skills with Yii Framework 2 About This Book Learn to work with the key aspects of Yii Framework 2 Explore how to create RESTful APIs with Yii Incorporate codeception with Yii2 to test your code thoroughly Who This Book Is For This book is for Yii Framework developers who want to quickly master Yii2. This book assumes some familiarity with Yii2, PHP 5, and HTML5. What You Will Learn Explore Yii2's conventions and learn how to properly configure Yii2 Create both web and console applications Reduce development time by learning to create classes automatically with Gii, Yii2's automatic code generation tool Use Yii2's database migration tool Manage and access databases with Active Record, DAO, and Query Builder Handle user authentication and authorization within Yii2 Create RESTful APIs with Yii Framework 2 Test applications automatically with codeception In Detail The successor of Yii Framework 1.1, Yii2 is a complete rewrite of Yii Framework, one of the most popular PHP 5 frameworks for making modern web applications. The update embraces the best practices and protocols established with newer versions of PHP, while still maintaining the simple, fast, and extendable behavior found in its predecessor. This book has been written to enhance your skills and knowledge with Yii Framework 2. Starting with configuration and how to initialize new projects, you'll learn how to configure, manage, and use every aspect of Yii2 from Gii, DAO, Query Builder, Active Record, and migrations, to asset manager. You'll also discover how to automatically test your code using codeception. With this book by your side, you'll have all the skills you need to quickly create rich modern web and console applications with Yii2. Style and approach This book is a step-by-step guide to mastering every aspect of Yii Framework 2. Each chapter outlines a new set of tools along with code that can be used to efficiently create modern web and console applications

In this brilliant work, the most influential philosopher since Sartre suggests that such vaunted reforms as the abolition of torture and the emergence of the modern penitentiary have merely shifted the focus of punishment from the prisoner's body to his soul.

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.

First the Web was all static content (HTML). Then as more was expected of sites, server-side technologies like PHP became necessary. But now Rich Internet Applications (RIA) put a lot of the functionality back in the Web browser, so a server-side technology alone will no longer suffice. Developers who have been doing server-side work for years need to broaden their horizons to provide a rich client-side experience. Enter Effortless Flex 4 Development by bestselling author Larry Ullman. Flash-Flex is a powerful duo for providing a rich, client-side experience. The first third of this book covers the fundamentals of creating Flex apps. The second third is about getting, displaying, validating, and

sending data: locally, remotely, and from the user. All server-side code in this book is PHP, and this data-centric view and larger support for PHP is a key focus in Flex 4. The last third is about rounding out the know-how for full application development. Taking advantage of what Flex 4 has to offer, developers can quickly learn how to create RIAs, some of which interact with PHP scripts running on the server. Adobe has open-sourced Flex and made its SDK freely available, so it is becoming more attractive to developers who prefer open-source projects over commercial ones. Since the author is writing this book as a developer/programmer for other developers/programmers (as opposed to a designers), there is a predominance of how-tos and real-world practices.

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 concise guide that delivers immediate results with practical recipes that give you useful hints and tips on avoiding the pitfalls in Eclipse 4 development. This book is aimed at developers with some basic programming experience and a general understanding of relational databases, or anyone who is ready to take their development to the next level with framework-driven development. A basic understanding of MySQL, PHP, HTML, and HTTP is expected.

Discover solutions to all your Tkinter and Python GUI development problems Key Features Integrate efficient Python GUI programming techniques with Tkinter Efficiently implement advanced MVC architectures in your Python GUI apps Solve all your problems related to Tkinter and Python GUI development Book Description As one of the more versatile programming languages, Python is well-known for its batteries-included philosophy, which includes a rich set of modules in its standard library; Tkinter is the library included for building desktop applications. Due to this, Tkinter is a common choice for rapid GUI development, and more complex applications can benefit from the full capabilities of this library. This book covers all of your Tkinter and Python GUI development problems and solutions. Tkinter GUI Application Development Cookbook starts with an overview of Tkinter classes and at the same time provides recipes for basic topics, such as layout patterns and event handling. Next, we cover how to develop common GUI patterns, such as entering and saving data, navigating through menus and dialogs, and performing long-running actions in the background. You can then make your apps leverage network resources effectively and perform graphical operations on a canvas and related tasks such as detecting collisions between items. Finally, this book covers using themed widgets, an extension of Tk widgets that have a more native look and feel. Finally, this book covers using the canvas and themed widgets. By the end of the book, you will have an in-depth knowledge of Tkinter classes, and will know how to use them to build efficient and rich GUI applications. What you will learn Add widgets and handle user events Lay out widgets within windows using frames and the different geometry managers Configure widgets so that they have a customized appearance and behavior Improve the navigation of your apps with menus and dialogs Apply object-oriented programming techniques in Tkinter applications Use threads to achieve responsiveness and update the GUI Explore the capabilities of the canvas widget and the types of items that can be added to it Extend Tkinter applications with the TTK (themed Tkinter) module Who this book is for This book is for Python developers who are familiar with the basics of the language syntax, data structures, and OOP. You do not need previous experience with Tkinter or other GUI development libraries.

WordPress is much more than a blogging platform. As this practical guide clearly demonstrates, you can use WordPress to build web apps of any type—not mere content sites, but full-blown apps for specific tasks. If you have PHP experience with a smattering of HTML, CSS, and JavaScript, you'll learn how to use WordPress plugins and themes to develop fast, scalable, and secure web apps, native mobile apps, web services, and even a network of multiple WordPress sites. The authors use examples from their recently released SchoolPress app to explain concepts and techniques throughout the book. All code examples are available on GitHub. Compare WordPress with traditional app development frameworks Use themes for views, and plugins for backend functionality Get suggestions for choosing WordPress plugins—or build your own Manage user accounts and roles, and access user data Build asynchronous behaviors in your app with jQuery Develop native apps for iOS and Android, using wrappers Incorporate PHP libraries, external APIs, and web service plugins Collect payments through ecommerce and membership plugins Use techniques to speed up and scale your WordPress app Build rich Internet applications and more ActionScript has matured into a full-fledged, object-oriented programming language for creating cutting-edge Web applications, and this comprehensive book is just what you need to succeed. If you want to add interactivity to Flash, build Flex applications, or work with animation -- it's all here, and more. Packed with clear instruction, step-by-step tutorials, and advanced techniques, this book is your go-to guide to unlock the power of this amazing language. Learn the basics: expressions, variables, functions, and more Apply object-oriented programming and principles to structure reusable, dependable code Master common data structures such as Strings, Arrays, and Objects Work with XML using the new E4X extensions Take control of the powerful new event model to write interactive software Discover new display types such as Shape and Sprite Add sound, video, animation, and effects Debug, handle errors, and make your applications fault-tolerant Read, write, and store data in binary format

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