Spring Framework For Dummies Wordpress Com

Would you like to use a consistent visual notation for drawing integration solutions? "Look inside the front cover." Do you want to harness the power of asynchronous systems without getting caught in the pitfalls? "See "Thinking Asynchronously" in the Introduction." Do you want to know which style of application integration is best for your purposes? "See Chapter 2, Integration Styles." Do you want to learn techniques for processing messages concurrently? "See Chapter 10, Competing Consumers and Message Dispatcher." Do you want to learn how you can track asynchronous messages as they flow across distributed systems? "See Chapter 11, Message History and Message Store." Do you want to understand how a system designed using integration patterns can be implemented using Java Web services, .NET message queuing, and a TIBCO-based publish-subscribe architecture? "See Chapter 9, Interlude: Composed Messaging." Utilizing years of practical experience, seasoned experts Gregor Hohpe and Bobby Woolf show how asynchronous messaging has proven to be the best strategy for enterprise integration success. However, building and deploying messaging solutions presents a number of problems for developers. " Enterprise Integration Patterns " provides an invaluable catalog of sixty-five patterns, with real-world solutions that demonstrate the formidable of messaging and help you to design effective messaging solutions for your enterprise. The authors also include examples covering a variety of different integration technologies, such as JMS, MSMQ, TIBCO ActiveEnterprise, Microsoft BizTalk, SOAP, and XSL. A case study describing a bond trading system illustrates the patterns in practice, and the book offers a look at emerging standards, as well as insights into what the future of enterprise integration might hold. This book provides a consistent vocabulary and visual notation framework to describe large-scale integration solutions across many technologies. It also explores in detail the advantages and limitations of asynchronous messaging architectures. The authors present practical advice on designing code that connects an application to a messaging system, and provide extensive information to help you determine when to send a message, how to route it to the proper destination, and how to monitor the health of a messaging system. If you want to know how to manage, monitor, and maintain a messaging system once it is in use, get this book. 0321200683B09122003

Pro Spring Integration is an authoritative book from the experts that guides you through the vast world of enterprise application integration (EAI) and application of the Spring Integration framework towards solving integration problems. The book is: An introduction to the concepts of enterprise application integration A reference on building event-driven applications using Spring Integration A guide to solving common integration problems using Spring Integration What makes this book unique is its coverage of contemporary technologies and real-world information, with a focus on common problems that users are likely to confront. This book zeroes in on extending the Spring Integration framework to meet your custom integration demands. As Spring Integration is an extension of the Spring programming model, it builds on the Spring Framework's existing support for enterprise integration. This book will take you through all aspects of this relationship and show you how to get the most out of your Spring applications, where integration is a consideration. It discusses simple messaging within Spring-based applications and integration with external systems via simple adapters. Those adapters provide a higher-level of abstraction over Spring's support for remoting, messaging, and scheduling, all of which receives coverage in this book.

Complete, Unabridged Guide to Play Framework . Get the information you need--fast! This comprehensive guide offers a thorough view of key knowledge and detailed insight. It's all you need. Here's part of the content - you would like to know it all? Delve into this book today!..... : It included a migration from Apache MINA to JBoss Netty, Scala support, native GlassFish container, an asynchronous web services library, OAuth support, HTTPS support and other features. ...It included dependency management with Apache Ivy, support for WebSockets, integrated database migration (reversion is not implemented yet), a switch to the H2 database and other features. ... Although Play applications are designed to be run using the built-in JBoss Netty web server, they can also be packaged as WAR files to be distributed to standard Java EE application servers. ... Asynchronous I/O: due to using JBoss Netty as its web server, Play can service long requests asynchronously rather than tying up HTTP threads doing business logic like Java EE frameworks that don't use the asynchronous support offered by Servlet 3. There is absolutely nothing that isn't thoroughly covered in the book. It is straightforward, and does an excellent job of explaining all about Play Framework in key topics and material. There is no reason to invest in any other materials to learn about Play Framework . You'll understand it all. Inside the Guide: Play Framework , Zend Framework, XML, WordPress, Web template, Web application framework, WebWork, WaveMaker, TYPO3, Symfony, Spring Framework, Software release life cycle, Software license, Smalltalk, Simple Mail Transfer Protocol, Simple Build Tool, Selenium (software), Seine-et-Marne, Seaside (software), script.aculo.us, Scala (programming language), Ruby on Rails, Python (programming language), Programming language, Perl, PHP, Oracle Application Express, Open source, OpenID, OAuth, Mashape, Makumba (framework), Lua (programming language), Jspx-bay, Joomla, Java annotation, Java Platform, Enterprise Edition, Java Persistence API, Java (programming language), JavaServer Faces, JavaScript, JSON, ItsNat, Internationalization and localization, Hard copy, Grails (framework), Google App Engine, GlassFish, GitHub, Fusebox (programming), Flexive, Ext JS, Erlang (programming language), English language, E-book, Dojo Toolkit, Comparison of web application frameworks, Common Lisp, ColdSpring Framework, Cloud computing, Base One Foundation Component Library, Application programming interface, AppFuse, Apache Wicket, Apache Struts, ASP.NET MVC Framework, AIDA/Web, Play Framework

Provides a step-by-step approach for developing applications using Spring Framework.

Learn core WordPress concepts and components to create modern WordPress-based solutions Key Features Learn the foundations of WordPress development and its hook-

based architecture Choose the right components for any development task Build flexible solutions that works with existing plugins and themes Book Description WordPress is the most used CMS in the world and is the ideal way to share your knowledge with a large audience or build a profitable business. Getting started with WordPress development has often been a challenge for novice developers, and this book will help you find your way. This book explains the components used in WordPress development, when and where to use them, and why you should be using each component in specific scenarios. You begin by learning the basic development setup and coding standards of WordPress. Then you move into the most important aspects of the theme and plugin development process. Here you will also learn how themes and plugins fit into the website while learning about a range of techniques for extending themes and plugins. With the basics covered, we explore many of the APIs provided by WordPress and how we can leverage them to build rapid solutions. Next, we move on to look at the techniques for capturing, processing, and displaying user data when integrating third-party components into the site design. Finally, you will learn how to test and deploy your work with secure and maintainable code, while providing the best performance for end users. What you will learn Explore the role of themes, plugins, and built-in features in development Adapt to built-in modules and built-in database structures Write code for WordPress's hook-based architecture Build, customize, and integrate WordPress plugins Extend themes with custom design templates Capture and process data with built-in features and custom forms Improve usability with AJAX and third-party components Manage non-functional aspects, such as security, performance, and migration Who this book is for This book is for web developers and site owners who want to build custom websites with WordPress. Basic knowledge of PHP, JavaScript, HTML and CSS is required to get most out of this book.

An impassioned look at games and game design that offers the most ambitious framework for understanding them to date. As pop culture, games are as important as film or television—but game design has yet to develop a theoretical framework or critical vocabulary. In Rules of Play Katie Salen and Eric Zimmerman present a much-needed primer for this emerging field. They offer a unified model for looking at all kinds of games, from board games and sports to computer and video games. As active participants in game culture, the authors have written Rules of Play as a catalyst for innovation, filled with new concepts, strategies, and methodologies for creating and understanding games. Building an aesthetics of interactive systems, Salen and Zimmerman define core concepts like "play," "design," and "interactivity." They look at games through a series of eighteen "game design schemas," or conceptual frameworks, including games as systems of emergence and information, as contexts for social play, as a storytelling medium, and as sites of cultural resistance. Written for game scholars, game developers, and interactive designers, Rules of Play is a textbook, reference book, and theoretical guide. It is the first comprehensive attempt to establish a solid theoretical framework for the emerging discipline of game design.

"It is very exciting to see all of these studies compiled in one book. It can be read sequentially or just for certain transitions. It also can be used as a template for compilation of other concepts central to nursing and can serve as a resource for further studies in transitions. It is an excellent addition to the nursing literature." Score: 95, 4 Stars. --Doody's "Understanding and recognizing transitions are at the heart of health care reform and this current edition, with its numerous clinical examples and descriptions of nursing interventions, provides important lessons that can and should be incorporated into health policy. It is a brilliant book and an important contribution to nursing theory." Kathleen Dracup, RN, DNSc Dean and Professor, School of Nursing University of California San Francisco Afaf Meleis, the dean of the University of Pennsylvania School of Nursing, presents for the first time in a single volume her original "transitions theory" that integrates middle-range theory to assist nurses in facilitating positive transitions for patients, families, and communities. Nurses are consistently relied on to coach and support patients going through major life transitions, such as illness, recovery, pregnancy, old age, and many more. A collection of over 50 articles published from 1975 through 2007 and five newly commissioned articles, Transitions Theory covers developmental, situational, health and illness, organizational, and therapeutic transitions. Each section includes an introduction written by Dr. Meleis in which she offers her historical and practical perspective on transitions. Many of the articles consider the transitional experiences of ethnically diverse patients, women, the elderly, and other minority populations. Key Topics Discussed: Situational transitions, including discharge and relocation transitions (hospital to home, stroke recovery) and immigration transitions (psychological adaptation and impact of migration on family health) Educational transitions, including professional transitions (from RN to BSN and student to professional) Health and illness transitions, including self-care post heart failure, living with chronic illness, living with early dementia, and accepting palliative care Organization transitions, including role transitions from acute care to collaborative practice, and hospital to community practice Nursing therapeutics models of transition, including role supplementation models and debriefing models

This dialogue between two of the most prominent thinkers on social change in the twentieth century was certainly a meeting of giants. Throughout their highly personal conversations recorded here, Horton and Freire discuss the nature of social change and empowerment and their individual literacy campaigns.

The agile, lightweight, open-source Spring Framework continues to be the de facto leading enterprise Java application development framework for today's Java programmers and developers. It works with other leading open-source, agile and lightweight Java technologies like Hibernate, Groovy, MyBatis, and more. Spring now also works with Java EE and JPA 2 as well. Pro Spring 3 updates the bestselling Pro Spring with the latest that the Spring Framework has to offer: version 3.1. At 1000 pages, this is by far the most comprehensive Spring book available, thoroughly exploring the power of Spring. With Pro Spring 3, you'll learn Spring basics and core topics, and gain access to the authors' insights and real–world experiences with remoting, Hibernate, and EJB. Beyond the basics, you'll learn how to leverage the Spring Framework to build various tiers or parts of an enterprise Java application like transactions, the web and presentations tiers, deployment, and much more. A full sample application allows you to apply many of the technologies and techniques covered in this book and see how they work together. After reading this definitive book, you'll be armed with the power of Spring to build complex Spring applications, top to bottom.

Their Eyes Were Watching God is a 1937 novel by African-American writer Zora Neale Hurston. It is considered a classic of the Harlem Renaissance of the 1920s, and it is likely Hurston's best known work.

The Republic,Plato,Classics,prabhat books,low price books,prabhat books on kindle

The practice of enterprise application development has benefited from the emergence of many new enabling technologies. Multi-tiered object-oriented platforms, such as Java and .NET, have become commonplace. These new tools and technologies are capable of building powerful applications, but they are not easily implemented. Common failures in enterprise applications often occur because their developers do not understand the architectural lessons that experienced object developers have learned. Patterns of Enterprise Application Architecture is written in direct response to the stiff challenges that face enterprise application developers. The author, noted object-oriented designer Martin Fowler, noticed that despite changes in technology--from Smalltalk to CORBA to Java to .NET--the same basic design ideas can be adapted and applied to solve common problems. With the help of an expert group of contributors, Martin distills over forty recurring solutions into patterns. The result is an indispensable handbook of solutions that are applicable to any enterprise application platform. This book is actually two books in one. The first section is a short tutorial on developing enterprise applications, which you can read from start to finish to understand the scope of the book's lessons. The next section, the bulk of the book, is a detailed reference to the patterns themselves. Each pattern provides usage and implementation information, as well as detailed code examples in Java or C#. The entire book is also richly illustrated with UML diagrams to further explain the concepts. Armed with this book, you will have the knowledge necessary to make important architectural decisions about building an enterprise application and the proven patterns for use when building them. The topics covered include · Dividing an enterprise application into layers · The major approaches to organizing business logic · An in-depth treatment of mapping between objects and relational databases · Using Model-View-Controller to organize a Web presentation · Handling concurrency for data that spans multiple transactions · Designing distributed object interfaces

Get the latest word on the biggest self-hosted blogging tool on the market Within a week of the announcement of WordPress 3.0, it had been downloaded over a million times. Now you can get on the bandwagon of this popular open-source blogging tool with WordPress Bible, 2nd Edition. Whether you're a casual blogger or programming pro, this comprehensive guide covers the latest version of WordPress, from the basics through advanced application development. If you want to thoroughly learn WordPress, this is the book you need to succeed. Explores the principles of blogging, marketing, and social media interaction Shows you how to install and maintain WordPress Thoroughly covers WordPress basics, then ramps up to advanced topics Guides you through best security practices as both a user and a developer Helps you enhance your blog?s findability in major search engines and create customizable and dynamic themes Author maintains a high-profile blog in the WordPress community, Technosailor.com Tech edited by Mark Jaquith, one of the lead developers of WordPress The WordPress Bible is the only resource you need to learn WordPress from beginning to end.

Originally published in hardcover in 2005.

This book analyses the dual alienations of a coastal group rural men, the Murik of Papua New Guinea. David Lipset argues that Murik men engage in a Bakhtinian dialogue: voicing their alienation from both their own, indigenous masculinity, as well as from the postcolonial modernity in which they find themselves adrift. Lipset analyses young men's elusive expressions of desire in courtship narratives, marijuana discourse, and mobile phone use—in which generational tensions play out together with their disaffection from the state. He also borrows from Lacanian psychoanalysis in discussing how men's dialogue of dual alienation appears in folk theater, in material substitutions—most notably, in the replacement of outrigger canoes by fiberglass boats—as well as in rising sea-levels, and the looming possibility of resettlement.

The concept of "funds of knowledge" is based on a simple premise: people are competent and have knowledge, and their life experiences have given them that knowledge. The claim in this book is that first-hand research experiences with families allow one to document this competence and knowledge, and that such engagement provides many possibilities for positive pedagogical actions. Drawing from both Vygotskian and neo-sociocultural perspectives in designing a methodology that views the everyday practices of language and action as constructing knowledge, the funds of knowledge approach facilitates a systematic and powerful way to represent communities in terms of the resources they possess and how to harness them for classroom teaching. This book accomplishes three objectives: It gives readers the basic methodology and techniques followed in the contributors' funds of knowledge research; it extends the boundaries of what these researchers have done; and it explores the applications to classroom practice that can result from teachers knowing the communities in which they work. In a time when national educational discourses focus on system reform and wholesale replicability across school sites, this book offers a counter-perspective stating that instruction must be linked to students' lives, and that details of effective pedagogy should be linked to local histories and community contexts. This approach should not be confused with parent participation programs, although that is often a fortuitous consequence of the work described. It is also not an attempt to teach parents "how to do school" although that could certainly be an outcome if the parents so desired. Instead, the funds of knowledge approach attempts to accomplish something that may be even more challenging: to alter the perceptions of working-class or poor communities by viewing their households primarily in terms of their strengths and resources, their defining pedagogical characteristics. Funds of Knowledge: Theorizing Practices in Households, Communities, and Classrooms is a critically important volume for all teachers and teachers-to-be, and for researchers and graduate students of language, culture, and education.

The Spring Framework is a major open source application development framework that makes Java/J2EE(TM) development easier and more productive. This book shows you not only what Spring can do but why, explaining its functionality and motivation to help you use all parts of the framework to develop successful applications. You will be guided through all the Spring features and see how they form a coherent whole. In turn, this will help you understand the rationale for Spring's approach, when to use Spring, and how to follow best practices. All this is illustrated with a complete sample application. When you finish the book, you will be well equipped to use Spring effectively in everything from simple Web applications to complex enterprise applications. What you will learn from this book * The core Inversion of Control container and the concept of Dependency Injection * Spring's Aspect Oriented Programming (AOP) framework and why AOP is important in J2EE development * How to use Spring's programmatic and declarative transaction management services effectively * Ways to access data using Spring's JDBC

functionality, iBATIS SQL Maps, Hibernate, and other O/R mapping frameworks * Spring services for accessing and implementing EJBs * Spring's remoting framework Who this book is for This book is for Java/J2EE architects and developers who want to gain a deeper knowledge of the Spring Framework and use it effectively. Wrox Professional guides are planned and written by working programmers to meet the real-world needs of programmers, developers, and IT professionals. Focused and relevant, they address the issues technology professionals face every day. They provide examples, practical solutions, and expert education in new technologies, all designed to help programmers do a better job.

Implement JPA repositories and harness the performance of Redis in your applications.

Create a YouTube channel that draws subscribers with top-notch content YouTube has the eyes and ears of two billion monthly users. YouTube Channels for Dummies, 2nd Edition offers proven steps to attracting a chunk of those billions to your personal or business channel. This updated guide offers insight from a quartet of YouTube channel content creators, managers, marketers, and analysts as they share the secrets of creating great content, building an audience, and interacting with your viewers. The book includes information on: · Setting up a channel · Creating videos that attract viewers · Putting together a video studio · Editing your final product · Reaching your target audience · Interacting with your fans · Building a profitable business · Tips on copyright law Written for both the budding YouTube creator and the business professional seeking to boost their company's profile on the popular social networking site, YouTube Channels for Dummies allows its readers to access the over two billion active YouTube users who log on each day. Learn how to create a channel, build a YouTube following, and get insight on content creation, planning, and marketing from established YouTube creators.

The book is a collection of high-quality peer-reviewed research papers presented in International Conference on Soft Computing Systems (ICSCS 2015) held at Noorul Islam Centre for Higher Education, Chennai, India. These research papers provide the latest developments in the emerging areas of Soft Computing in Engineering and Technology. The book is organized in two volumes and discusses a wide variety of industrial, engineering and scientific applications of the emerging techniques. It presents invited papers from the inventors/originators of new applications and advanced technologies.

This practical coursebook introduces all the basics of semantics in a simple, step-by-step fashion. Each unit includes short sections of explanation with examples, followed by stimulating practice exercises to complete in the book. Feedback and comment sections follow each exercise to enable students to monitor their progress. No previous background in semantics is assumed, as students begin by discovering the value and fascination of the subject and then move through all key topics in the field, including sense and reference, simple logic, word meaning and interpersonal meaning. New study guides and exercises have been added to the end of each unit to help reinforce and test learning. A completely new unit on non-literal language and metaphor, plus updates throughout the text significantly expand the scope of the original edition to bring it up-to-date with modern teaching of semantics for introductory courses in linguistics as well as intermediate students.

'A landmark in the process of decolonizing imperial Western knowledge.' Walter Mignolo, Duke University To the colonized, the term 'research' is conflated with European colonialism; the ways in which academic research has been implicated in the throes of imperialism remains a painful memory. This essential volume explores intersections of imperialism and research - specifically, the ways in which imperialism is embedded in disciplines of knowledge and tradition as 'regimes of truth.' Concepts such as 'discovery' and 'claiming' are discussed and an argument presented that the decolonization of research methods will help to reclaim control over indigenous ways of knowing and being. Now in its eagerly awaited second edition, this bestselling book has been substantially revised, with new case-studies and examples and important additions on new indigenous literature, the role of research in indigenous struggles for social justice, which brings this essential volume urgently up-to-date.

Learn how to build, test, secure, deploy, and efficiently consume services across distributed systems. Key Features - Explore the wealth of options provided by Spring Cloud for wiring service dependencies in microservice systems. - Create microservices utilizing Spring Cloud's Netflix OSS - Architect your cloud-native data using Spring Cloud. Book Description Developing, deploying, and operating cloud applications should be as easy as local applications. This should be the governing principle behind any cloud platform, library, or tool. Spring Cloud–an open-source library–makes it easy to develop JVM applications for the cloud. In this book, you will be introduced to Spring Cloud and will master its features from the application developer's point of view. This book begins by introducing you to microservices for Spring and the available feature set in Spring Cloud. You will learn to configure the Spring Cloud server and run the Eureka server to enable service registration and discovery. Then you will learn about techniques related to load balancing and circuit breaking and utilize all features of the Feign client. The book now delves into advanced topics where you will learn to implement distributed tracing solutions for Spring Cloud and build message-driven microservice architectures. Before running an application on Docker container s, you will master testing and securing techniques with Spring Cloud. What you will learn - Abstract Spring Cloud's feature set - Create microservices utilizing Spring Cloud's Netflix OSS - Create synchronous API microservices based on a message-driven architecture. - Explore advanced topics such as distributed tracing, security, and contract testing. - Manage and deploy applications on the production environment Who this book is for This book appeals to developers keen to take advantage of Spring cloud, an open source library which helps developers quickly build distributed systems. Knowledge of Java and Spring Framework will be helpful, but no prior exposure to Spring Cloud is required.

This book integrates the problem of violence into a larger framework, showing how economic and political behavior are closely linked.

This book contains the refereed proceedings of the 15th International Conference on Agile Software Development, XP 2014, held in Rome, Italy, in May 2014. Because of the wide application of agile approaches in industry, the need for collaboration between academics and practitioners has increased in order to develop the body of knowledge available to support managers, system engineers, and software engineers in their managerial/economic and architectural/project/technical decisions. Year after year, the XP conference has facilitated such improvements and provided evidence on the advantages of agile methodologies by examining the latest theories, practical applications, and implications of agile and lean methods. The 15 full papers, seven short papers, and four experience reports accepted for XP 2014 were selected from 59 submissions and are organized in sections on: agile development, agile challenges and contracting, lessons learned and agile maturity, how to evolve software engineering teaching, methods and metrics, and lean development.

This book presents the proceedings of the 19th International Conference on Interactive Collaborative Learning, held 21-23 September 2016 at Clayton Hotel in Belfast, UK. We are currently witnessing a

significant transformation in the development of education. The impact of globalisation on all areas of human life, the exponential acceleration of developments in both technology and the global markets, and the growing need for flexibility and agility are essential and challenging elements of this process that have to be addressed in general, but especially in the context of engineering education. To face these topical and very real challenges, higher education is called upon to find innovative responses. Since being founded in 1998, this conference has consistently been devoted to finding new approaches to learning, with a focus on collaborative learning. Today the ICL conferences have established themselves as a vital forum for the exchange of information on key trends and findings, and of practical lessons learned while developing and testing elements of new technologies and pedagogies in learning.

Over 40 recipes for creating cloud-ready Java web applications with Spring MVC About This Book Configure Spring MVC to build logic-less controllers that transparently support the most advanced web techniques Build an amazing social and financial application that applies microservices patterns on deployment, self-testability, interoperability, cloud architectures, and scalability Fast-paced, practical guide to learn how to set up Spring MVC to produce REST resources and templates as required by the latest front-end best practices Who This Book Is For If you are an experienced Java developer, with prior experience in web technologies, and want to step up in your career and stay up-to-date or learn more about Spring Web scalability, this book is for you. What You Will Learn Structure your project with Maven and create self-tested, domain-specific deployable web archives Generate templates for a responsive and powerful frontend with AngularJS and Bootstrap Build a high performance stateless RESTful and hypermedia application to support your multiple customer experiences Authenticate over REST with a BASIC authentication scheme and OAuth2; handle roles and permissions Document and publish your REST API using Swagger and Swagger UI Scale your Spring web application Communicate through WebSocket and STOMP messages Provide support to your application and efficiently maintain its business features with a relevant test stack In Detail Spring MVC is a lightweight application framework that comes with a great configuration by default. Being part of the Spring Framework, it naturally extended and supported it with an amazing set of recognizable annotations. External libraries can be plugged in and plugged out. It also possesses a request flow. Complete support of REST web services makes the Spring architecture an extremely consistent choice to support your front-end needs and Internet transformations. From the design of your Maven modules, you will achieve an Enterprise-standard for a stateless REST application based on Spring and Spring MVC with this book. This guide is unique in its style as it features a massive overview of practical development techniques brought together from the Spring ecosystem, the new JEE standards, the JavaScript revolution and Internet of Things. You will begin with the very first steps of Spring MVC's product design. Focused on deployment, viability, and maintainability, you will learn the use of Eclipse, Maven, and Git. You will walk through the separation of concerns driven by the microservices principles. Using Bootstrap and AngularJS, you will develop a responsive front-end, capable of interacting autonomously with a REST API. Later in the book, you will setup the Java Persistence API (JPA) within Spring; learn how to configure your Entities to reflect your domain needs, and discover Spring Data repositories. You will analyze how Spring MVC responds to complex HTTP requests. You will implement Hypermedia and HATEOAS to guide your customer's stateless conversation with the product and see how a messaging-service based on WebSocket can be configured. Finally you will learn how to set up and organize different levels of automated-tests, including logging and monitoring. Style and approach A comprehensive, recipe-based guide to creating stunning Java apps with Spring MVC as a result of learning and implementing pro-level practices, techniques, and solutions.

The experience of modernization -- the dizzying social changes that swept millions of people into the capitalist world -- and modernism in art, literature and architecture are brilliantly integrated in this account. Everything you need to know about WordPress! Take your WordPress experience to the next level with the information packed inside this All-in-One. From the basics of seting up your account, to choosing a host and theme, to keeping your site secure, the 8 books of expert information will help you take the WordPress community by storm. Inside: Build your site foundation Choose a server Become a ste admin pro Use SEO and social media to extend your site Personalize your site with themes and plugins Read and understand site analytics

A complete guide for web designers and developers who want to begin building and administering sites with WordPress.

What is this book about? The results of using J2EE in practice are often disappointing: applications are often slow, unduly complex, and take too long to develop. Rod Johnson believes that the problem lies not in J2EE itself, but in that it is often used badly. Many J2EE publications advocate approaches that, while fine in theory, often fail in reality, or deliver no real business value. Expert One-on-One: J2EE Design and Development aims to demystify J2EE development. Using a practical focus, it shows how to use J2EE technologies to reduce, rather than increase, complexity. Rod draws on his experience of designing successful high-volume J2EE applications and salvaging failing projects, as well as intimate knowledge of the J2EE specifications, to offer a real-world, how-to guide on how you too can make J2EE work in practice. It will help you to solve common problems with J2EE and avoid the expensive mistakes often made in J2EE projects. It will guide you through the complexity of the J2EE services and APIs to enable you to build the simplest possible solution, on time and on budget. Rod takes a practical, pragmatic approach, questioning J2EE orthodoxy where it has failed to deliver results in practice and instead suggesting effective, proven approaches. What does this book cover? In this book, you will learn When to use a distributed architecture When and how to use EJB How to develop an efficient data access strategy How to design a clean and maintainable web interface How to design J2EE applications for performance Who is this book for? This book would be of value to most enterprise developers. Although some of the discussion (for example, on performance and scalability) would be most relevant to architects and lead developers, the practical focus would make it useful to anyone with some familiarity with J2EE. Because of the complete design-deployment coverage, a less advanced developer could work through the book along with a more introductory text, and successfully build and understand the sample application. This comprehensive coverage would also be useful to developers in smaller organisations, who might be called upon to fill several normally distinct roles. What is special about this book? Wondering what differentiates this book from others like it in the market? Take a look: It does not just discuss technology, but stress its practical application. The book is driven from the need to solve common tasks, rather than by the elements of J2EE. It discuss risks in J2EE development It takes the reader through the entire design, development and build process of a non-trivial application. This wouldn't be compressed into one or two chapters, like the Java Pet Store, but would be a realistic example comparable to the complexity of applications readers would need to build. At each point in the design, alternative choices would be discussed. This would be important both where there's a real problem with the obvious alternative, and where the obvious alternatives are perhaps equally valid. It emphasizes the use of OO design and design patterns in J2EE, without becoming a theoretical book

For many researchers, Python is a first-class tool mainly because of its libraries for storing, manipulating, and gaining insight from data. Several resources exist for individual pieces of this data science stack, but only with the Python Data Science Handbook do you get them all—IPython, NumPy, Pandas, Matplotlib, Scikit-Learn, and other related tools. Working scientists and data crunchers familiar with reading and writing Python code will find this comprehensive desk reference ideal for tackling day-to-day issues: manipulating, transforming, and cleaning data; visualizing different types of data; and using data to build statistical or machine learning models. Quite simply, this is the must-have reference for scientific computing in Python. With this handbook, you'll learn how to use: IPython and Jupyter: provide computational environments for data scientists using Python NumPy: includes the ndarray for efficient storage and manipulation of dense data arrays in Python Pandas: features the DataFrame for efficient storage and manipulation of labeled/columnar data in Python Matplotlib: includes capabilities for a flexible range of data visualizations in Python Scikit-Learn: for efficient and clean Python implementations of

the most important and established machine learning algorithms

Proven methods for teaching reading comprehension to all students The Literacy Cookbook is filled with classroom-tested techniques for teaching reading comprehension to even the most hard-to-reach students. The book offers a review of approaches that are targeted for teaching reading, writing, speaking and listening skills. The book also includes information on how to connect reading, writing, and test prep. Contains accessible and easy-to-adopt recipes for strengthening comprehension, reading, writing, and oral fluency. Terrific resources are ready for download on the companion website. The materials in this book are aligned with the English Language Arts Common Core Standards The website includes an ELA Common Core Tracking Sheet, a handy resource when writing or evaluating curriculum.

Ten laws of simplicity for business, technology, and design that teach us how to need less but get more. Finally, we are learning that simplicity equals sanity. We're rebelling against technology that's too complicated, DVD players with too many menus, and software accompanied by 75-megabyte "read me" manuals. The iPod's clean gadgetry has made simplicity hip. But sometimes we find ourselves caught up in the simplicity paradox: we want something that's simple and easy to use, but also does all the complex things we might ever want it to do. In The Laws of Simplicity, John Maeda offers ten laws for balancing simplicity and complexity in business, technology, and design—guidelines for needing less and actually getting more. Maeda—a professor in MIT's Media Lab and a world-renowned graphic designer—explores the question of how we can redefine the notion of "improved" so that it doesn't always mean something more, something added on. Maeda's first law of simplicity is "Reduce." It's not necessarily beneficial to add technology features just because we can. And the features that we do have must be organized (Law 2) in a sensible hierarchy so users aren't distracted by features and functions they don't need. But simplicity is not less just for the sake of less. Skip ahead to Law 9: "Failure: Accept the fact that some things can never be made simple." Maeda's concise guide to simplicity in the digital age shows us how this idea can be a cornerstone of organizations and their products—how it can drive both business and technology. We can learn to simplify without sacrificing comfort and meaning, and we can achieve the balance described in Law 10. This law, which Maeda calls "The One," tells us: "Simplicity is about subtracting the obvious, and adding the meaningful."

Easy-to-apply, scientifically-based approaches for engaging students in the classroom Cognitive scientist Dan Willingham focuses his acclaimed research on the biological and cognitive basis of learning. His book will help teachers improve their practice by explaining how they and their students think and learn. It reveals-the importance of story, emotion, memory, context, and routine in building knowledge and creating lasting learning experiences. Nine, easy-to-understand principles with clear applications for the classroom Includes surprising findings, such as that intelligence is malleable, and that you cannot develop "thinking skills" without facts How an understanding of the brain's workings can help teachers hone their teaching skills "Mr. Willingham's answers apply just as well outside the classroom. Corporate trainers, marketers and, not least, parents -anyone who cares about how we learn-should find his book valuable reading." —Wall Street Journal

This book constitutes revised selected papers from the six International Workshops on Behavior Modelling - Foundations and Applications, BM-FA, which took place annually between 2009 and 2014. The 9 papers presented in this volume were carefully reviewed and selected from a total of 58 papers presented at these 6 workshops. The contributions were organized in topical sections named: modelling practices; new ways of behaviour modelling: events in modelling; and new ways of behaviour modelling: protocol modelling.

"A fascinating survey of the digital age . . . An eye-opening paean to possibility." —The Boston Globe "Mr. Shirky writes cleanly and convincingly about the intersection of technological innovation and social change." —New York Observer An extraordinary exploration of how technology can empower social and political organizers For the first time in history, the tools for cooperating on a global scale are not solely in the hands of governments or institutions. The spread of the internet and mobile phones are changing how people come together and get things done—and sparking a revolution that, as Clay Shirky shows, is changing what we do, how we do it, and even who we are. Here, we encounter a whoman who loses her phone and recruits an army of volunteers to get it back from the person who stole it. A dissatisfied airline passenger who spawns a national movement by taking her case to the web. And a handful of kids in Belarus who create a political protest that the state is powerless to stop. Here Comes Everybody is a revelatory examination of how the wildfirelike spread of new forms of social interaction enabled by technology is changing the way humans form groups and exist within them. A revolution in social organization has commenced, and Clay Shirky is its brilliant chronicler.

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