

## Apache Tapestry Tutorial For Beginners Learn Apache Tapestry From Scratch Learn Apache Tapestry Step By Step

The classic book on the development of human language by the world's leading expert on language and the mind. In this classic, the world's expert on language and mind lucidly explains everything you always wanted to know about language: how it works, how the brain computes it, and how it evolved. With deft use of examples of humor and wordplay, Steven Pinker weaves our vast knowledge of language into a compelling story: language is a human instinct, wired into our brains by evolution. The Language Book Prize from the American Psychological Association and the Public Interest Award from the Linguistics Society of America. This edition includes an update on advances in the science of language since The Language Instinct was first published. "The book presents eight issues that hold people back such as guilt, shame, fear, anger, and isolation and helps readers give them, replacing them with positives such as hope, love, trust, forgiveness, connection and community"--Provided by publisher. bull: A comprehensive tutorial AND useful rufescence in one volume bull: Includes multiple explanations and examples for the new features of the JDBC 3.0 specification bull: Written by the JDBC 3.0 architects, Maydene Fisher, Jon Ellis and Jonathan Bruce There are dozens of Java frameworks out there, but most of them require you to learn special coding techniques and new, often rigid, patterns of development. Wicket is different. As a component-based Web application framework, Wicket lets you build ma applications using the power of plain old Java objects (POJOs), HTML, Ajax, Spring, Hibernate and Maven. Wicket automatically manages state at the component level, which means no more awkward HttpSession objects. Its elegant programming model enable applications quickly. Wicket in Action is an authoritative, comprehensive guide for Java developers building Wicket-based Web applications. This book starts with an introduction to Wicket's structure and components, and moves quickly into examples of Wicket project's earliest and most authoritative experts, this book shows you both the "how-to" and the "why" of Wicket. As you move through the book, you'll learn to use and customize Wicket components, how to interact with other technologies like Spring and driven features into your applications. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.

Sophie's Universe

Tapestry 101

Learn Java for Web Development

Ajax Design Patterns

A Saga of Race, Civil Rights, and Murder in the Jazz Age

Beginning POJOs

*Groovy and Grails Recipes is the busy developer's guide to developing applications in Groovy and Grails. Rather than boring you with theoretical knowledge of "yet another language/framework," this book delves straight into solving real-life problems in Groovy and Grails using easy-to-understand, well-explained code snippets. Through learning by example, you will be able to pick up on Groovy and Grails quickly and use the book as an essential reference when developing applications.*

*Sophie's Universe was originally released as a 20-part CAL (crochet-along) in 2015, designed by Dedri Uys and sponsored by Scheepjes yarn. It is now available in printed format exclusively from Annie's!*

*Despite its complexity, the pattern is actually written specifically for adventurous beginners. It starts out with a simple granny square that has a beautiful crochet flower in the center and gradually unfolds into a stunning, hypnotizing design.*

*An essential tool for digital services for every campus library The Twelfth Off-Campus Library Services Proceedings is a selection of superb presentations from the twelfth annual conference on library services held in Savannah, Georgia in April 2006. Respected experts tackle the latest issues in library services, distance learning, and administration, focusing on theory, best practices, and practical digital applications using the most current research available at the time of the conference. Case studies provide a clear view of the challenges present in various types of campus libraries, and practical strategies are offered to more fully utilize electronic resources in the future. This comprehensive collection provides valuable advice on copyright issues, evaluating library services Web sites, best practices for distance learning instruction, Weblogs in instruction, collaborative efforts, and many other of the latest issues. Practical ideas consider budget and knowledge constraints, emphasizing strategies using the latest digital software. The future of electronic services in campus libraries is considered in detail. The book also contains workshop and poster abstracts, including full papers when provided by the author. The Twelfth Off-Campus Library Services Proceedings contains several helpful tables and appendixes to clearly illustrate surveys and data results. Each chapter is carefully referenced. Topics in The Twelfth Off-Campus Library Services Proceedings include: providing education on the key differences between copyright and plagiarism results of a survey from users to determine usefulness of content and services offered in an electronic environment findings of a survey on the form and function models within regional campus librarians comparison between (ARL/ACRL) SPEC Kit data and a selection of current library literature survey results on the professional development needs of distance librarians the use of blogs as a supplement to face-to-face instruction and as outreach the role of e-mail reference in electronic services virtual (real-time chat) reference collaborations recommendations for modifications to the process of adapting and testing an analytic rubric used with graduate literature reviews case study in statewide cooperation in the delivery of library services much, much more! The Twelfth Off-Campus Library Services Proceedings is an invaluable resource that explores present and future digital library services challenges for campus librarians of all types everywhere.*

*The acclaimed bestseller that's teaching the world about the power of mass collaboration. Translated into more than twenty languages and named one of the best business books of the year by reviewers around the world, Wikinomics has become essential reading for business people everywhere. It explains how mass collaboration is happening not just at Web sites like Wikipedia and YouTube, but at traditional companies that have embraced technology to breathe new life into their enterprises. This national bestseller reveals the nuances that drive wikinomics, and share fascinating stories of how masses of people (both paid and volunteer) are now creating TV news stories, sequencing the human genome, remixing their favorite music, designing software, finding cures for diseases, editing school texts, inventing new cosmetics, and even building motorcycles.*

Rails for Java Developers

Modern Java Web Development

Java Concurrency in Practice

Core Java: An Integrated Approach: Covers Concepts, programs and Interview Questions w/CD

Machine Learning For Dummies

The Journal for UNIX System Administrators

Introduces the build tool for Java application development, covering both user defined and built-in tasks.

サーブレット&JSPによるWebアプリ開発を極める。JSF2.0、Struts2、PDF作成、グラフ作成、セキュリティなど、基本から応用、活用まで関連技術を幅広くカバー。

When Lucene first hit the scene five years ago, it was nothing short of amazing. By using this open-source, highly scalable, super-fast search engine, developers could integrate search into applications quickly and efficiently. A lot has changed since then—search has grown from a "nice-to-have" feature into an indispensable part of most enterprise applications. Lucene now powers search in diverse companies including Akamai, Netflix, LinkedIn, Technorati, HotJobs, Epiphany, FedEx, Mayo Clinic, MIT, New Scientist Magazine, and many others. Some things remain the same, though. Lucene still delivers high-performance search features in a disarmingly easy-to-use API. Due to its vibrant and diverse open-source community of developers and users, Lucene is relentlessly improving, with evolutions to APIs, significant new features such as payloads, and ahuge increase (as much as 8x) in indexing speed with Lucene 2.3. And with clear writing, reusable examples, and unmatched advice on best practices, Lucene in Action, Second Edition is still the definitive guide to developing with Lucene. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.

This book is a practical step-by-step tutorial for those who want to build contemporary, real-life web applications with Tapestry 5, the Apache open-source framework for creating dynamic, robust, highly scalable web applications in Java. It shows the path of least resistance, so that the reader can learn all the essential skills quickly and easily. To give the reader an initial practical experience, a simple but useful web application is built throughout the chapters.

Building Web Applications: a Step-by-step Guide to Java Web Development with the Developer-friendly Apache Tapestry Framework

From Novice to Professional

Eclipse3で始めるJavaフレームワーク入門

JDBC API Tutorial and Reference

8 Powerful Steps to Experiencing God's Best for You

How The Mind Creates Language

*Summary Java Testing with Spock teaches you how to use Spock for a wide range of testing use cases in Java. Readers new to Groovy will appreciate the succinct language tutorial that'll give you just enough Groovy to use Spock effectively. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Spock combines the features of tools like JUnit, Mockito, and JBehave into a single powerful Java testing library. With Spock, you use Groovy to write more readable and concise tests. Spock enables seamless integration testing, and with the intuitive Geb library, you can even handle functional testing of web applications. About the Book Java Testing with Spock teaches you how to use Spock for a wide range of testing use cases in Java. You'll start with a quick overview of Spock and work through writing unit tests using the Groovy language. You'll discover best practices for test design as you learn to write mocks, implement integration tests, use Spock's built-in BDD testing tools, and do functional web testing using Geb. Readers new to Groovy will appreciate the succinct language tutorial in chapter 2 that gives you just enough Groovy to use Spock effectively. What's Inside Testing with Spock from the ground up Write mocks without an external library BDD tests your business analyst can read Just enough Groovy to use Spock About the Reader Written for Java developers. Knowledge of Groovy and JUnit is helpful but not required. About the Author Konstantinos Kapelonis is a software engineer who works with Java daily. Table of Contents PART 1 FOUNDATIONS AND BRIEF TOUR OF SPOCK Introducing the Spock testing framework Groovy knowledge for Spock testing A tour of Spock functionality PART 2 STRUCTURING SPOCK TESTS Writing unit tests with Spock Parameterized tests Mocking and stubbing PART 3 SPOCK IN THE ENTERPRISE Integration and functional testing with Spock Spock features for enterprise testing*

*Inspirational guidelines by 30 of today's top binderies are complemented by 21 visual tutorials outlining the techniques for making books by hand, featuring such techniques as concertina bindings, sumi-e ink marbling and wheat-paste treatments. By the author of I Heart Stationery.*

*\* PHP is an open-source server-side scripting language, with millions of users worldwide. It is more popular than Microsoft's ASP and ASP.NET. Version 5, out before the end of Q2 of 2004, features new OO-programming capabilities. \* MySQL is the most popular open source RDBMS. \* There are a lot of E-commerce elements, such as credit card transaction processing, that are not easy to learn. This book will provide solid e-commerce solutions for PHP and MySQL developers. \* This will be a good companion book to Apress' 1893115518 Beginning PHP 5 and MySQL: From Novice to Professional by W.J. Gilmore.*

*The book is written in such a way that learners without any background in programming are able to follow and understand it entirely. It discusses the concepts of Java in a simple and straightforward language with a clear cut explanation, without beating around the bush.On reading the book, readers are able to write simple programs on their own, as this is the first requirement to become a Java Programmer. The book provides ample solved programs which could be used by the students not only in their examinations but also to remove the fear of programming from their minds.After reading the book, the students gain the confidence to apply for a software development company, face the interview board and come out successful. The book covers sample interview questions which were asked in various interviews. It helps students to prepare for their future careers.*

Beginning PHP and MySQL E-Commerce

The Twelfth Off-Campus Library Services Conference Proceedings

Rhizome

Solr in Action

Sys Admin

Beginning JSFTM 2 APIs and JBoss® Seam

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.

An electrifying story of the sensational murder trial that divided a city and ignited the civil rights struggle In 1925, Detroit was a smoky swirl of jazz and speakeasies, assembly lines and fistfights. The advent of automobiles had brought workers from around the globe to compete for manufacturing jobs, and tensions often flared with the KKK in ascendance and violence rising. Ossian Sweet, a proud Negro doctor-grandson of a slave—had made the long climb from the ghetto to a home of his own in a previously all-white neighborhood. Yet just after his arrival, a mob gathered outside his house; suddenly, shots rang out: Sweet, or one of his defenders, had accidentally killed one of the whites threatening their lives and homes. And so it began—a chain of events that brought America's greatest attorney, Clarence Darrow, into the fray and transformed Sweet into a controversial symbol of equality. Historian Kevin Boyle weaves the police investigation and courtroom drama of Sweet's murder trial into an unforgettable tapestry of narrative history that documents the volatile America of the 1920s and movingly re-creates the Sweet family's journey from slavery through the Great Migration to the middle class. Ossian Sweet's story, so richly and poignantly captured here, is an epic tale of one man trapped by the battles of his era's changing times. Arc of Justice is the winner of the 2004 National Book Award for Nonfiction.

When you need quick answers for developing or debugging Java programs, this pocket guide provides a handy reference to standard features of the Java programming language and its platform. You'll find helpful programming examples, tables, figures, and lists, as well as Java 8 features such as Lambda Expressions and the Date and Time API. It's an ideal companion, whether you're in the office, in the lab, or on the road. This book also provides material to help you prepare for the Oracle Certified Associate Java Programmer exam. Quickly find Java language details, such as naming conventions, types, statements and blocks, and object-oriented programming Get details on the Java SE platform, including development basics, memory management, concurrency, and generics Browse through information on basic input/output, NIO 2.0, the Java collections framework, and the Java Scripting API Get supplemental references to fluent APIs, third-party tools, and basics of the Unified Modeling Language (UML) Over the last few years Web Engineering has begun to gain mainstream acc- tance within the software engineering, IT and related disciplines. In particular, both researchers and practitioners are increasingly recognizing the unique c- racteristics of Web systems, and what these characteristics imply in terms of the approaches we take to Web systems development and deployment in practice. A scan of the publications in related conference proceedings and journals highlights the diversity of the discipline areas which contribute to both the ri- ness and the complexity of Web Engineering. The 5th International Conference on Web Engineering (ICWE2005), held in Sydney, Australia, extends the traditions established by the earlier conferences in the series: ICWE2004 in Munich, Germany; ICWE2003 in Oviedo, Spain; ICWE2002 in Santa Fe, Argentina; and ICWE2001 in Caceres, ? Spain. Not only have these conferences helped disseminate cutting edge research within the ?eld of Web Engineering, but they have also helped de?ne and shape the discipline itself.The programshaveputtogetherforICWE2005continuesthisevolution. Indeed, we can now begin to see the maturing of the ?eld. For possibly the ?rst time, there was very little debate within the Program Committee about which papers were in and out of scope, and much more debate as to the each papers contributions to the ?eld.

Wikinomics

How People Learn II

Web Engineering

Java Development with Ant

Developing Web Services with Apache Axis

Lucene in Action

*This fully revised and updated edition of Learning, Creating, and Using Knowledge recognizes that the future of economic well being in today's knowledge and information society rests upon the effectiveness of schools and corporations to empower their people to be more effective learners and knowledge creators. Novak's pioneering theory of education presented in the first edition remains viable and useful. This new edition updates his theory for meaningful learning and autonomous knowledge building along with tools to make it operational □ that is, concept maps, created with the use of CMapTools and the V diagram. The theory is easy to put into practice, since it includes resources to facilitate the process, especially concept maps, now optimised by CMapTools software. CMapTools software is highly intuitive and easy to use. People who have until now been reluctant to use the new technologies in their professional lives are will find this book particularly helpful. Learning, Creating, and Using Knowledge is essential reading for educators at all levels and corporate managers who seek to enhance worker productivity.*

*If you'd like to learn how to create web services (in particular, using Apache Axis) and make some sense of various standards like SOAP, WSDL, JAX-RPC, SOAP with attachments, WS-Security, XML Encryption and XML Signature, then this book is for you. It has a tutorial style that walks you through in a step-by-step manner to create working code. The first 40 pages are freely available on http://agileskills2.org/DWSAA. You can judge it yourself.*

*There are many reasons to be curious about the way people learn, and the past several decades have seen an explosion of research that has important implications for individual learning, schooling, workforce training, and policy. In 2000, How People Learn: Brain, Mind, Experience, and School: Expanded Edition was published and its influence has been wide and deep. The report summarized insights on the nature of learning in school-aged children; described principles for the design of effective learning environments; and provided examples of how that could be implemented in the classroom. Since then, researchers have continued to investigate the nature of learning and have generated new findings related to the neurological processes involved in learning, individual and cultural variability related to learning, and educational technologies. In addition to expanding scientific understanding of the mechanisms of learning and how the brain adapts throughout the lifespan, there have been important discoveries about influences on learning, particularly sociocultural factors and the structure of learning environments. How People Learn II: Learners, Contexts, and Cultures provides a much-needed update incorporating insights gained from this research over the past decade. The book expands on the foundation laid out in the 2000 report and takes an in-depth look at the constellation of influences that affect individual learning. How People Learn II will become an indispensable resource to understand learning throughout the lifespan for educators of students and adults.*

*In Detail This book is a practical step-by-step tutorial for those who want to build contemporary, real-life web applications with Tapestry 5, the Apache open-source framework for creating dynamic, robust, highly scalable web applications in Java. It shows the path of least resistance, so that the reader can learn all the essential skills quickly and easily. To give the reader an initial practical experience, a simple but useful web application is built throughout the chapters. Who this book is written for? This book is for those who want to build sophisticated Java web applications quickly and easily. It assumes that the reader is reasonably comfortable with the Java programming language, but no knowledge of web technologies is needed. For experienced Servlet, JSP, or Struts developers, the book will show an alternative way that will allow them to raise their productivity to an incomparable level. With this book you will see that a contemporary component-based framework can be easy to learn and a pleasure to work with.*

Software Tools for the Professional Programmer

Wicket in Action

Mastering Enterprise JavaBeans

Tapestry in Action

Java Testing with Spock

### Creating Web 2.0 Sites with Programming and Usability Patterns

The Enterprise Java™ platform, Java EE 6, has gotten a facelift ... JavaServer™ Faces (JSF™) 2, is a big part of what's new in Java EE 6! JSF 2, a significant upgrade from JSF 1.2, includes Facelets and integration/use options with a variety of web frameworks, including the popular JBoss® Seam and even the Spring Framework. Beginning JSF™ 2 APIs and JBoss® Seam gets you up to speed with the JSF 2.x API features and how they're implemented using the latest Seam web framework. This quick-start tutorial is the fastest way to get started on JSF 2, Facelets, and Seam, and with it you'll take the most useful features in the frameworks and apply them using best practices. You'll learn to create and enhance an eShop using practical methods, and can re-purpose the template for your own personal and professional projects.

AngularJS is the leading framework for building dynamic JavaScript applications that take advantage of the capabilities of modern browsers and devices. AngularJS, which is maintained by Google, brings the power of the Model-View-Controller (MVC) pattern to the client, providing the foundation for complex and rich web apps. It allows you to build applications that are smaller, faster, and with a lighter resource footprint than ever before. Best-selling author Adam Freeman explains how to get the most from AngularJS. He begins by describing the MVC pattern and the many benefits that can be gained...

Summary Solr in Action is a comprehensive guide to implementing scalable search using Apache Solr. This clearly written book walks you through well-documented examples ranging from basic keyword searching to scaling a system for billions of documents and queries. It will give you a deep understanding of how to implement core Solr capabilities. About the Book Whether you're handling big (or small) data, managing documents, or building a website, it is important to be able to quickly search through your content and discover meaning in it. Apache Solr is your tool: a ready-to-deploy, Lucene-based, open source, full-text search engine. Solr can scale across many servers to enable real-time queries and data analytics across billions of documents. Solr in Action teaches you to implement scalable search using Apache Solr. This easy-to-read guide balances conceptual discussions with practical examples to show you how to implement all of Solr's core capabilities. You'll master topics like text analysis, faceted search, hit highlighting, result grouping, query suggestions, multilingual search, advanced geospatial and data operations, and relevancy tuning. This book assumes basic knowledge of Java and standard database technology. No prior knowledge of Solr or Lucene is required. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside How to scale Solr for big data Rich real-world examples Solr as a NoSQL data store Advanced multilingual, data, and relevancy tricks Coverage of versions through Solr 4.7 About the Authors Trey Grainger is a director of engineering at CareerBuilder. Timothy Potter is a senior member of the engineering team at LucidWorks. The authors work on the scalability and reliability of Solr, as well as on recommendation engine and big data analytics technologies. Table of Contents PART 1 MEET SOLR Introduction to Solr Getting to know Solr Key Solr concepts Configuring Solr Indexing Text analysis PART 2 CORE SOLR CAPABILITIES Performing queries and handling results Faceted search Hit highlighting Query suggestions Result grouping/field collapsing Taking Solr to production PART 3 TAKING SOLR TO THE NEXT LEVEL SolrCloud Multilingual search Complex query operations Mastering relevancy

The creator of Tapestry details how to use this new framework's components to create rich web-based GUIs using links, images, and HTML forms. The challenges of web application development are discussed, such as managing server-side state properly, application localization, and maintaining synchronization between the client web browser and the application server. At the same time, the benefits of a clean separation between presentation logic and business logic and how well Tapestry succeeds in keeping these two concerns apart are identified. Written for new Tapestry users and even developers new to creating web applications in general, this guide includes extensive notes on development ""gotchas,"" including common Tapestry errors and how to fix them. Advanced techniques are covered as well, including creating entirely new components, integration with traditional servlet and JSP applications, and creation of client-side JavaScript. Finally, a complete J2EE application, the Virtual Library, is presented and analyzed in detail.

The Language Instinct

Timeless Techniques and Fresh Ideas for Beautiful Handmade Books

Dr. Dobb's Journal

Little Book of Book Making

Learning, Creating, and Using Knowledge

Professional Java Development with the Spring Framework

Tapestry 5 Building Web Applications : a Step-by-step Guide to Java Web Development with the Developer-friendly Apache Tapestry FrameworkPackt Publishing Ltd

If you'd like to create web-based applications easily, then this book is for you. More importantly, it shows you how to do that with joy and feel good about your own work! You don't need to know servlet or JSP while your productivity will be much higher than using servlet or JSP directly. This is possible because we're going to use a library called "Tapestry" that makes complicated stuff simple and elegant. The first four chapters are freely available on http://agileskills2.org/EWDT. You can judge it yourself.

One of Mark Cuban's top reads for better understanding A.I. (inc.com, 2021) Your comprehensive entry-level guide to machine learning While machine learning expertise doesn't quite mean you can create your own Turing Test-proof android—as in the movie Ex Machina—it is a form of artificial intelligence and one of the most exciting technological means of identifying opportunities and solving problems fast and on a large scale. Anyone who masters the principles of machine learning is mastering a big part of our tech future and opening up incredible new directions in careers that include fraud detection, optimizing search results, serving real-time ads, credit-scoring, building accurate and sophisticated pricing models—and way, way more. Unlike most machine learning books, the fully updated 2nd Edition of Machine Learning For Dummies doesn't assume you have years of experience using programming languages such as Python (R source is also included in a downloadable form with comments and explanations), but lets you in on the ground floor, covering the entry-level materials that will get you up and running building models you need to perform practical tasks. It takes a look at the underlying—and fascinating—math principles that power machine learning but also shows that you don't need to be a math whiz to build fun new tools and apply them to your work and study. Understand the history of AI and machine learning Work with Python 3.8 and TensorFlow 2.x (and R as a download) Build and test your own models Use the latest datasets, rather than the worn out data found in other books Apply machine learning to real problems Whether you want to learn for college or to enhance your business or career performance, this friendly beginner's guide is your best introduction to machine learning, allowing you to become quickly confident using this amazing and fast-developing technology that's impacting lives for the better all over the world.

\*ONLY Beginning-level book that introduces major Open Source Java tools and frameworks from scratch \*Covers the most successful and prevalent open source and some lightweight tools and frameworks, like Spring, JBoss, Hibernate, Tapestry, Ant, and more \*Shows how to build an enterprise application, end-to-end, integrating the different open source frameworks, including rapid enterprise Java application development

Recipes for JSP

Groovy and Grails Recipes

Building Web Applications

Exceptional Life, The

Learners, Contexts, and Cultures

5th International Conference, ICWE 2005, Sydney, Australia, July 27-29, 2005, Proceedings

Ajax, or Asynchronous JavaScript and XML, exploded onto the scene in the spring of 2005 and remains the hottest story among web developers. With its rich combination of technologies, Ajax provides a strong foundation for creating interactive web applications with XML or JSON-based web services by using JavaScript in the browser to process the web server response. Ajax Design Patterns shows you best practices that can dramatically improve your web development projects. It investigates how others have successfully dealt with conflicting design principles in the past and then relays that information directly to you. The patterns outlined in the book fall into four categories: Foundational technology; Examines the raw technologies required for Ajax development; Programming: Exposes techniques that developers have discovered to ensure their Ajax applications are maintainable; Functionality and usability: Describes the types of user interfaces you'll come across in Ajax applications, as well as the new types of functionality that Ajax makes possible; Development: Explains the process being used to monitor, debug, and test Ajax applications. Ajax Design Patterns will also get you up to speed with core Ajax technologies, such as XMLHttpRequest, the DOM, and JSON. Technical discussions are followed by code examples so you can see for yourself just what is-and isn't-possible with Ajax. This handy reference will help you to produce high-quality Ajax architectures, streamline web application performance, and improve the user experience. Michael Mahemoff holds a PhD in Computer Science and Software Engineering from the University of Melbourne, where his thesis was "Design Reuse in Software Engineering and Human-Computer Interaction." He lives in London and consults on software development issues in banking, health care, and logistics. "Michael Mahemoff's Ajax Design Patterns is a truly comprehensive compendium of web application design expertise, centered around but not limited to Ajax techniques. Polished nuggets of design wisdom are supported by tutorials and real-world code examples resulting in a book that serves not only as an intermediate to expert handbook but also as an extensive reference for building rich interactive web applications." --Brent Ashley, remote scripting pioneer Includes more than 30 percent revised material and five new chapters, covering the new 2.1 features such as EJB Timer Service and JMS as well as the latest open source Java solutions The book was developed as part of TheServerSide.com online EJB community, ensuring a built-in audience Demonstrates how to build an EJB system, program with EJB, adopt best practices, and harness advanced EJB concepts and techniques, including transactions, persistence, clustering, integration, and performance optimization Offers practical guidance on when not to use EJB and how to use simpler, less costly open source technologies in place of or in conjunction with EJB

Threads are a fundamental part of the Java platform. As multicore processors become the norm, using concurrency effectively becomes essential for building high-performance applications. Java SE 5 and 6 are a huge step forward for the development of concurrent applications, with improvements to the Java Virtual Machine to support high-performance, highly scalable concurrent classes and a rich set of new concurrency building blocks. In Java Concurrency in Practice, the creators of these new facilities explain not only how they work and how to use them, but also the motivation and design patterns behind them. However, developing, testing, and debugging multithreaded programs can still be very difficult; it is all too easy to create concurrent programs that appear to work, but fail when it matters most: in production, under heavy load. Java Concurrency in Practice arms readers with both the theoretical underpinnings and concrete techniques for building reliable, scalable, maintainable concurrent applications. Rather than simply offering an inventory of concurrency APIs and mechanisms, it provides design rules, patterns, and mental models that make it easier to build concurrent programs that are both correct and performant. This book covers: Basic concepts of concurrency and thread safety Techniques for building and composing thread-safe classes Using the concurrency building blocks in java.util.concurrent Performance optimization

Shows you, using detailed comparisons and commentary, how to translate your hard-earned Java knowledge and skills into the world of Ruby and Rails.

Concept Maps as Facilitative Tools in Schools and Corporations

Lightweight Java Web Development Using Plain Old Java Objects in Spring, Hibernate, and Tapestry

Enjoying Web Development with Tapestry

How Mass Collaboration Changes Everything

Arc of Justice

Tapestry 5