

Java Parse Xml Document Example

C/C++ Users Journal Enterprise Messaging Using JMS and IBM WebSphere Beginning XML Java Cookbook Lotus Notes and Domino 6 Programming Bible Wicked Cool Java Python and XML RESTful Web Services Delphi Cookbook Web Technologies Learning Java Perl and XML J2EE Platform Web Services Java XML and JSON Processing XML with Java Learn Java for Android Development Java Web Services Unleashed Building Oracle XML Applications XML Tutorials - Herong's Tutorial Examples Core Java, Volume II--Advanced Features Professional Java for Web Applications XML and Java Java Data Access Learning Java Java Examples in a Nutshell XQuery Kick Start Burning Tower C++ GUI Programming with Qt4 Learning XML Using Java Server Pages and Servlets Java and XML Oracle XML Handbook Flex 3 with Java R Data Analysis Cookbook Java XML and JSON JMX Java and XML Java, XML, and JAXP Inside ColdFusion MXYogāsana Vijñāna

C/C++ Users Journal

Extensible Markup Language (XML) is a rapidly maturing technology with powerful real-world applications, particularly for the management, display, and organization of data. Together with its many related technologies it is an essential technology for anyone using markup languages on the web or internally. This book teaches you all you need to know about XML - what it is, how it works, what technologies surround it, and how it can best be used in a variety of situations, from simple data transfer to using XML in your web pages. It builds on the strengths of the first edition, and provides new material to reflect the changes in the XML landscape - notably SOAP and Web Services, and the publication of the XML Schemas Recommendation by the W3C.

Enterprise Messaging Using JMS and IBM WebSphere

A tutorial using successfully-implemented samples of code to illustrate different tasks demonstrates the creation of multithreaded Web servers, proxy servers, and Web browsers.

Beginning XML

Build robust, scalable, end-to-end business solutions with J2EE(TM) Web Services. This is the definitive practitioner's guide to building enterprise-class J2EE Web Services that integrate with any B2B application and interoperate with any legacy system. Sun senior architect Ray Lai introduces 25 vendor-independent architectural patterns and best practices for designing Web Services that deliver outstanding performance, scalability, and reliability. Lai takes you to the frontiers of

emerging Web Services technologies, showing how to make the most of today's leading-edge tools, from Java Web Services Developer Pack to Apache Axis. Coverage includes: Web Services: making the business case, and overcoming the technical and business challenges Real-life examples and scenarios, and a start-to-finish application case study Expert guidance on reducing risk and avoiding implementation pitfalls Building complete business solutions with rich messaging and workflow collaboration Mainframe interoperability and B2B integration within and beyond the enterprise Framework and methodology to develop your Web Services patterns and best practices Up-to-the-minute coverage of Web Services security New applications: service consolidation, wireless, and more An extensive library of links to Web resources, reference material, and vendors Whether you're an architect, designer, project leader, or developer, these are the best practices, patterns, and techniques you need to succeed with Web services in your enterprise environment. Enterprises seeking to leverage Web Services to revolutionize the ways they deliver services to customers, partners, and employees will find the answers they need in this book. "Ray Lai's J2EETM Platform Web Services is a comprehensive look at J2EE platform architecture and should be a must read for any serious Web Services developer." --Larry Tabb, Senior Strategic Advisor, Tower Group "This is a book for true practitioners. It's for those interested in designing and implementing Web Services now-and preparing for new opportunities on the horizon." --Jonathan Schwartz, Executive Vice President, Sun Microsystems

Java Cookbook

Explains how to use JSP and Servlets to organize applications with multiple files and client-side objects, display dynamic graphics, interact with Enterprise JavaBeans, create wireless Web applications, and develop n-tiered applications.

Lotus Notes and Domino 6 Programming Bible

"Every developer working with the Web needs to read this book." -- David Heinemeier Hansson, creator of the Rails framework "RESTful Web Services finally provides a practical roadmap for constructing services that embrace the Web, instead of trying to route around it." -- Adam Trachtenberg, PHP author and EBay Web Services Evangelist You've built web sites that can be used by humans. But can you also build web sites that are usable by machines? That's where the future lies, and that's what RESTful Web Services shows you how to do. The World Wide Web is the most popular distributed application in history, and Web services and mashups have turned it into a powerful distributed computing platform. But today's web service technologies have lost sight of the simplicity that made the Web successful. They don't work like the Web, and they're missing out on its advantages. This book puts the "Web" back into web services. It shows how you can connect to the programmable web with the technologies you already use every day. The key is REST, the architectural style that drives the Web. This book: Emphasizes the power of basic Web technologies -- the HTTP application protocol, the URI naming standard, and the XML markup language Introduces the Resource-Oriented Architecture (ROA), a common-sense

set of rules for designing RESTful web services Shows how a RESTful design is simpler, more versatile, and more scalable than a design based on Remote Procedure Calls (RPC) Includes real-world examples of RESTful web services, like Amazon's Simple Storage Service and the Atom Publishing Protocol Discusses web service clients for popular programming languages Shows how to implement RESTful services in three popular frameworks -- Ruby on Rails, Restlet (for Java), and Django (for Python) Focuses on practical issues: how to design and implement RESTful web services and clients This is the first book that applies the REST design philosophy to real web services. It sets down the best practices you need to make your design a success, and the techniques you need to turn your design into working code. You can harness the power of the Web for programmable applications: you just have to work with the Web instead of against it. This book shows you how.

Wicked Cool Java

This guide to learning and maximizing the latest version of ColdFusion in 2002 covers the main issues in moving to the new version and how to leverage its new features.

Python and XML

Use this guide to master the XML metalanguage and JSON data format along with significant Java APIs for parsing and creating XML and JSON documents from the Java language. New in this edition is coverage of Jackson (a JSON processor for Java) and Oracle's own Java API for JSON processing (JSON-P), which is a JSON processing API for Java EE that also can be used with Java SE. This new edition of Java XML and JSON also expands coverage of DOM and XSLT to include additional API content and useful examples. All examples in this book have been tested under Java 11. In some cases, source code has been simplified to use Java 11's var language feature. The first six chapters focus on XML along with the SAX, DOM, StAX, XPath, and XSLT APIs. The remaining six chapters focus on JSON along with the mjson, GSON, JsonPath, Jackson, and JSON-P APIs. Each chapter ends with select exercises designed to challenge your grasp of the chapter's content. An appendix provides the answers to these exercises. What You'll Learn Master the XML language Create, validate, parse, and transform XML documents Apply Java's SAX, DOM, StAX, XPath, and XSLT APIs Master the JSON format for serializing and transmitting data Code against third-party APIs such as Jackson, mjson, Gson, JsonPath Master Oracle's JSON-P API in a Java SE context Who This Book Is For Intermediate and advanced Java programmers who are developing applications that must access data stored in XML or JSON documents. The book also targets developers wanting to understand the XML language and JSON data format.

RESTful Web Services

The Only Official, Best-Practice Guide to Qt 4.3 Programming Using Trolltech's Qt you can build industrial-strength C++ applications that run natively on Windows, Linux/Unix, Mac OS X, and embedded Linux without source code changes. Now, two Trolltech insiders have written a start-to-finish guide to getting outstanding results with the latest version of Qt: Qt 4.3. Packed with realistic examples and in-depth advice, this is the book Trolltech uses to teach Qt to its own new hires. Extensively revised and expanded, it reveals today's best Qt programming patterns for everything from implementing model/view architecture to using Qt 4.3's improved graphics support. You'll find proven solutions for virtually every GUI development task, as well as sophisticated techniques for providing database access, integrating XML, using subclassing, composition, and more. Whether you're new to Qt or upgrading from an older version, this book can help you accomplish everything that Qt 4.3 makes possible. Completely updated throughout, with significant new coverage of databases, XML, and Qtopia embedded programming Covers all Qt 4.2/4.3 changes, including Windows Vista support, native CSS support for widget styling, and SVG file generation Contains separate 2D and 3D chapters, coverage of Qt 4.3's new graphics view classes, and an introduction to QPainter's OpenGL back-end Includes new chapters on look-and-feel customization and application scripting Illustrates Qt 4's model/view architecture, plugin support, layout management, event processing, container classes, and much more Presents advanced techniques covered in no other book—from creating plugins to interfacing with native APIs Includes a new appendix on Qt Jambi, the new Java version of Qt

Delphi Cookbook

Containing 101 fun, interesting, and useful ways to get more out of Java, this title targets developers and system architects who have some basic Java knowledge but may not be familiar with the wide range of libraries available.

Web Technologies

Intended to refresh the basics of Delphi as well as advance your knowledge to the next level, it is assumed you will know RAD studio and the Object Pascal language. However, if you are not an experienced RAD studio programmer this accessible guide will still develop those initial crucial skills.

Learning Java

This book has two objectives--to provide a comprehensive reference on using XML with Python; and to illustrate the practical applications of these technologies in an enterprise environment with examples.

Perl and XML

J2EE Platform Web Services

Return to the "vivid and unusual" (Kirkus Reviews) world of Larry Niven and Jerry Pournelle's *The Burning City*, where the fire god has retreated into myth, leaving the residents of Tep's Town unprotected for the first time in their history. Unfortunately, a fiery fate isn't the only danger the town is facing. From out of the desert come monsters -- great birds with blades instead of wings, driven by some unknown force. Although they can be killed, the threat these terror birds pose is worse than death. Danger on the roads means no trade. No trade means that Tep's Town will be no more. Sent by the Lords of Lordshills to discover the source of the terror birds, Lord Sandry and his beloved, Burning Tower, must travel into a world where magic is still strong -- and where someone or something waits to destroy them! Filled with the sweeping adventure, memorable characters, and imaginative world-building that have defined the novels of Larry Niven and Jerry Pournelle, *Burning Tower* is another triumph.

Java XML and JSON

CD-ROM contains: Oracle JDeveloper Release 3.1 for Microsoft Windows NT.

Processing XML with Java

Java and XML, 3rd Edition, shows you how to cut through all the hype about XML and put it to work. It teaches you how to use the APIs, tools, and tricks of XML to build real-world applications. The result is a new approach to managing information that touches everything from configuration files to web sites. After two chapters on XML basics, including XPath, XSL, DTDs, and XML Schema, the rest of the book focuses on using XML from your Java applications. This third edition of *Java and XML* covers all major Java XML processing libraries, including full coverage of the SAX, DOM, StAX, JDOM, and dom4j APIs as well as the latest version of the Java API for XML Processing (JAXP) and Java Architecture for XML Binding (JAXB). The chapters on web technology have been entirely rewritten to focus on the today's most relevant topics: syndicating content with RSS and creating Web 2.0 applications. You'll learn how to create, read, and modify RSS feeds for syndicated content and use XML to power the next generation of websites with Ajax and Adobe Flash. Topics include: The basics of XML, including DTDs, namespaces, XML Schema, XPath, and Transformations The SAX API, including all handlers, filters, and writers The DOM API, including DOM Level 2, Level 3, and the DOM HTML module The JDOM API, including the core and a look at XPath support The StAX API, including StAX factories, producing documents and XMLPull Data Binding with JAXB, using the new JAXB 2.0 annotations Web syndication and podcasting with RSS XML on the Presentation Layer, paying attention to Ajax and Flash applications If you are developing with Java and need to use XML, or think that you will be in the future; if you're involved in

the new peer-to-peer movement, messaging, or web services; or if you're developing software for electronic commerce, Java and XML will be an indispensable companion.

Learn Java for Android Development

From the only official publisher of Oracle Press books comes this unique resource--Oracle XML Handbook. This one-of-a-kind reference explains the XML standard, how to create XML documents, and how XML will transform legacy systems integration involving e-commerce initiatives. As more corporations migrate to an eBusiness model using Oracle8i--THE database for Internet computing--it's crucial for all of you Web developers to learn to use XML in the Oracle environment. This is your book.

Java Web Services Unleashed

Develop rich internet applications quickly and easily using Adobe Flex 3, ActionScript 3.0 and integrate with a Java backend using BlazeDS 3.2

Building Oracle XML Applications

Java is the preferred language for many of today's leading-edge technologies—everything from smartphones and game consoles to robots, massive enterprise systems, and supercomputers. If you're new to Java, the fourth edition of this bestselling guide provides an example-driven introduction to the latest language features and APIs in Java 6 and 7. Advanced Java developers will be able to take a deep dive into areas such as concurrency and JVM enhancements. You'll learn powerful new ways to manage resources and exceptions in your applications, and quickly get up to speed on Java's new concurrency utilities, and APIs for web services and XML. You'll also find an updated tutorial on how to get started with the Eclipse IDE, and a brand-new introduction to database access in Java.

XML Tutorials - Herong's Tutorial Examples

Core Java, Volume II--Advanced Features

The comprehensive Wrox guide for creating Java web applications for the enterprise This guide shows Java software developers and software engineers how to build complex web applications in an enterprise environment. You'll begin with

an introduction to the Java Enterprise Edition and the basic web application, then set up a development application server environment, learn about the tools used in the development process, and explore numerous Java technologies and practices. The book covers industry-standard tools and technologies, specific technologies, and underlying programming concepts. Java is an essential programming language used worldwide for both Android app development and enterprise-level corporate solutions As a step-by-step guide or a general reference, this book provides an all-in-one Java development solution Explains Java Enterprise Edition 7 and the basic web application, how to set up a development application server environment, which tools are needed during the development process, and how to apply various Java technologies Covers new language features in Java 8, such as Lambda Expressions, and the new Java 8 Date & Time API introduced as part of JSR 310, replacing the legacy Date and Calendar APIs Demonstrates the new, fully-duplex WebSocket web connection technology and its support in Java EE 7, allowing the reader to create rich, truly interactive web applications that can push updated data to the client automatically Instructs the reader in the configuration and use of Log4j 2.0, Spring Framework 4 (including Spring Web MVC), Hibernate Validator, RabbitMQ, Hibernate ORM, Spring Data, Hibernate Search, and Spring Security Covers application logging, JSR 340 Servlet API 3.1, JSR 245 JavaServer Pages (JSP) 2.3 (including custom tag libraries), JSR 341 Expression Language 3.0, JSR 356 WebSocket API 1.0, JSR 303/349 Bean Validation 1.1, JSR 317/338 Java Persistence API (JPA) 2.1, full-text searching with JPA, RESTful and SOAP web services, Advanced Message Queuing Protocol (AMQP), and OAuth Professional Java for Web Applications is the complete Wrox guide for software developers who are familiar with Java and who are ready to build high-level enterprise Java web applications.

Professional Java for Web Applications

This hands-on guide shows Java developers how to access data with the new 3.0 Java Database Connectivity (JDBC) API, use LDAP-enabled directory services with Java Network Directory Services (JNDI), and manipulate XML data using Java APIs for XML Processing (JAXP). Pick up this book to acquire the skills needed to effectively create Java applications that can access a variety of data sources. Learn the basics of JDBC 3.0 and how it relates to the Java programming language as a whole. Then from this base, build your knowledge by reading about common advanced uses such as connection pooling, JSP implementations, and Enterprise JavaBeans. You will also gain an awareness of several object oriented design patterns for implementing JDBC solutions, and gain a knowledge of JNDI and how to use it to store and retrieve data using LDAP.

XML and Java

This text provides Java developers with in-depth coverage of Web Services technology. It includes contributions from recognised Web Services experts and architects, including the Web Services team at IBM.

Java Data Access

Learning Java

Java XML and JSON is your one-stop guide to mastering the XML metalanguage and JSON data format along with significant Java APIs for parsing and creating XML/JSON documents (and more). The first six chapters focus on XML along with the SAX, DOM, StAX, XPath, and XSLT APIs. The remaining four chapters focus on JSON along with the mjson, GSON, and JsonPath APIs. Each chapter ends with select exercises designed to challenge your grasp of the chapter's content. An appendix provides the answers to these exercises.

What You'll Learn

- Master the XML language
- Learn how to validate XML documents
- Learn how to parse XML documents with the SAX, DOM, and StAX APIs
- Learn how to create XML documents with the DOM and StAX APIs
- Learn how to extract values from XML documents with the XPath API
- Learn how to transform XML documents with the XSLT API
- Master the JSON format
- Learn how to validate JSON documents
- Learn how to parse and create JSON documents with the mjson and Gson APIs
- Learn how to extract values from JSON documents with the JsonPath API

Who This Book Is For /div>Intermediate or advanced Java programmers/developers.

Java Examples in a Nutshell

This second edition of the bestselling Learning XML provides web developers with a concise but grounded understanding of XML (the Extensible Markup Language) and its potential-- not just a whirlwind tour of XML. The author explains the important and relevant XML technologies and their capabilities clearly and succinctly with plenty of real-life projects and useful examples. He outlines the elements of markup--demystifying concepts such as attributes, entities, and namespaces--and provides enough depth and examples to get started. Learning XML is a reliable source for anyone who needs to know XML, but doesn't want to waste time wading through hundreds of web sites or 800 pages of bloated text. For writers producing XML documents, this book clarifies files and the process of creating them with the appropriate structure and format. Designers will learn what parts of XML are most helpful to their team and will get started on creating Document Type Definitions. For programmers, the book makes syntax and structures clear. Learning XML also discusses the stylesheets needed for viewing documents in the next generation of browsers, databases, and other devices. Learning XML illustrates the core XML concepts and language syntax, in addition to important related tools such as the CSS and XSL styling languages and the XLink and XPointer specifications for creating rich link structures. It includes information about three schema languages for validation: W3C Schema, Schematron, and RELAX-NG, which are gaining widespread support from people who need to validate documents but aren't satisfied with DTDs. Also new in this edition is a chapter on XSL-FO, a powerful formatting language for XML. If you need to wade through the acronym soup of XML and start to really use this

powerful tool, Learning XML, will give you the roadmap you need.

XQuery Kick Start

The revised edition of the classic Core Java™, Volume II–Advanced Features, covers advanced user-interface programming and the enterprise features of the Java SE 6 platform. Like Volume I (which covers the core language and library features), this volume has been updated for Java SE 6 and new coverage is highlighted throughout. All sample programs have been carefully crafted to illustrate the latest programming techniques, displaying best-practices solutions to the types of real-world problems professional developers encounter. Volume II includes new sections on the StAX API, JDBC 4, compiler API, scripting framework, splash screen and tray APIs, and many other Java SE 6 enhancements. In this book, the authors focus on the more advanced features of the Java language, including complete coverage of Streams and Files Networking Database programming XML JNDI and LDAP Internationalization Advanced GUI components Java 2D and advanced AWT JavaBeans Security RMI and Web services Collections Annotations Native methods For thorough coverage of Java fundamentals—including interfaces and inner classes, GUI programming with Swing, exception handling, generics, collections, and concurrency—look for the eighth edition of Core Java™, Volume I–Fundamentals (ISBN: 978-0-13-235476-9).

Burning Tower

Java and XML, 3rd Edition, shows you how to cut through all the hype about XML and put it to work. It teaches you how to use the APIs, tools, and tricks of XML to build real-world applications. The result is a new approach to managing information that touches everything from configuration files to web sites. After two chapters on XML basics, including XPath, XSL, DTDs, and XML Schema, the rest of the book focuses on using XML from your Java applications. This third edition of Java and XML covers all major Java XML processing libraries, including full coverage of the SAX, DOM, StAX, JDOM, and dom4j APIs as well as the latest version of the Java API for XML Processing (JAXP) and Java Architecture for XML Binding (JAXB). The chapters on web technology have been entirely rewritten to focus on the today's most relevant topics: syndicating content with RSS and creating Web 2.0 applications. You'll learn how to create, read, and modify RSS feeds for syndicated content and use XML to power the next generation of websites with Ajax and Adobe Flash. Topics include: The basics of XML, including DTDs, namespaces, XML Schema, XPath, and Transformations The SAX API, including all handlers, filters, and writers The DOM API, including DOM Level 2, Level 3, and the DOM HTML module The JDOM API, including the core and a look at XPath support The StAX API, including StAX factories, producing documents and XMLPull Data Binding with JAXB, using the new JAXB 2.0 annotations Web syndication and podcasting with RSS XML on the Presentation Layer, paying attention to Ajax and Flash applications If you are developing with Java and need to use XML, or think that you will be in the future; if you're involved in the new peer-to-peer movement, messaging, or web services; or if you're developing software for electronic commerce,

Java and XML will be an indispensable companion.

C++ GUI Programming with Qt4

"XQuery Kick Start" delivers a concise introduction to the XQuery standard, and useful implementation advice for developers needing to put it into practice. The book starts by explaining the role of XQuery in the XML family of specifications, and its relationship with XPath. The authors then explain the specification in detail, describing the semantics and data model, before moving to examples using XQuery to manipulate XML databases and document storage systems. Later chapters discuss Java implementations of XQuery and development tools that facilitate the development of Web sites with XQuery. This book is up to date with the latest XQuery specifications, and includes coverage of new features for extending the XQuery language.

Learning XML

The first edition of XML and Java earned rave reviews for its exceptionally practical, thorough, and example-rich coverage of XML development with Java. Now, the authors -- all leading-edge XML experts from IBM -- have updated the book to reflect the latest XML tools, technologies, and best practices. From start to finish, they provide expert insight and "jumpstart" examples that are immediately applicable to real-world problems. Coverage includes: parsing and generating XML documents; working with DOM/DOM2 and SAX/SAX2; schemas and validation; document manipulation with XPath and XSLT; and utilizing advanced XML parsers. The authors introduce XML programming with servlets and JSP; XML database integration; XML messaging and Web services; data binding and security solutions; and more. The CD-ROM contains complete, ready-to-compile sample programs, tested on Windows and Linux, plus key middleware -- including the Xerces parser and Xalan XSLT engine; Apache Tomcat; and evaluation copies of IBM's WebSphere, DB2, and VisualAge.

Using Java Server Pages and Servlets

This book is ideal for those who are already exposed to R, but have not yet used it extensively for data analytics and are seeking to get up and running quickly for analytics tasks. This book will help people who aspire to enhance their skills in any of the following ways:

- perform advanced analyses and create informative and professional charts
- become proficient in acquiring data from many sources
- apply supervised and unsupervised data mining techniques
- use R's features to present analyses professionally

Java and XML

This XML tutorial book is a collection of notes and sample codes written by the author while he was learning XML himself. Topics include introduction to XML, DTD (Document Type Definition), XSD (XML Schema Definition), XPath (XML Path Language), XSL (Extensible Stylesheet Language), XSLT (XSL Transformation), XSL-FO (Formatting Objects), DOM (Document Object Model), and SAX (Simple API for XML); viewing XML with Chrome and Web browsers; editing XML with Notepad++, XML Notepad; generating and parsing XML with Java.

Oracle XML Handbook

XML is a text-based markup language that has taken the programming world by storm. More powerful than HTML yet less demanding than SGML, XML has proven itself to be flexible and resilient. XML is the perfect tool for formatting documents with even the smallest bit of complexity, from Web pages to legal contracts to books. However, XML has also proven itself to be indispensable for organizing and conveying other sorts of data as well, thus its central role in web services like SOAP and XML-RPC. As the Perl programming language was tailor-made for manipulating text, few people have disputed the fact that Perl and XML are perfectly suited for one another. The only question has been what's the best way to do it. That's where this book comes in. Perl & XML is aimed at Perl programmers who need to work with XML documents and data. The book covers all the major modules for XML processing in Perl, including XML::Simple, XML::Parser, XML::LibXML, XML::XPath, XML::Writer, XML::Pyx, XML::Parser::PerlSAX, XML::SAX, XML::SimpleObject, XML::TreeBuilder, XML::Grove, XML::DOM, XML::RSS, XML::Generator::DBI, and SOAP::Lite. But this book is more than just a listing of modules; it gives a complete, comprehensive tour of the landscape of Perl and XML, making sense of the myriad of modules, terminology, and techniques. This book covers: parsing XML documents and writing them out again working with event streams and SAX tree processing and the Document Object Model advanced tree processing with XPath and XSLT Most valuably, the last two chapters of Perl & XML give complete examples of XML applications, pulling together all the tools at your disposal. All together, Perl & XML is the single book that gives you a solid grounding in XML processing with Perl.

Flex 3 with Java

R Data Analysis Cookbook

* Covers all the programming techniques, concepts, and languages used with Notes and Domino, as well as the many new features of Domino 6 * Thoroughly examines the Notes and Domino role with Java, XML, Web services, and other IBM products and technologies * Provides extensive code and examples, many geared to the needs of administrators * High-profile authors, known to their audience through conferences and articles * Companion Web site shows example

applications from the book running on a live Domino server and provides code download

Java XML and JSON

& • Details the JMS API, covering the latest version 1.1, and discusses application development based on IBM WebSphere implementations & & • Key coverage on WebSphere MQ, Websphere MQ Event Broker, JMS administration tasks, and common usage scenarios & & • Examples coding JMS in servlets, portlets, EJBs and communicating with non-JMS applications

JMX

Explains how to process XML with Java, build XML applications, and parse complicated documents.

Java and XML

Offering Java developers short, focused pieces of code that are easy to incorporate into other programs, this text focuses on things that are useful, tricky, or both. The book's code segments cover all of the dominant APIs and many specialized APIs.

Java, XML, and JAXP

Learn Java for Android Development, Third Edition, is an update of a strong selling book that now includes a primer on Android app development (in Chapter 1 and Appendix C, which is distributed in the book's code archive). This book teaches programmers the essential Java language skills necessary for effectively picking up and using the new Android SDK platform to build mobile, embedded, and even PC apps, especially game apps. Android development is hot, and many programmers are interested in joining the fun. However, because this technology is based on Java, you should first obtain a solid grasp of the Java language and its APIs in order to improve your chances of succeeding as an effective Android app developer. This book helps you do that. Each of the book's 16 chapters provides an exercise section that gives you the opportunity to reinforce your understanding of the chapter's material. Answers to the book's more than 700 exercises are provided in an appendix. A second appendix provides a significant game-oriented Java application, which you can convert into an Android app. Once you complete this one-of-a-kind book written by Jeff Friesen, an expert Java developer and JavaWorld.com columnist, you should be ready to begin your indie or professional Android app development journey. What you'll learn The Java skills necessary for Android development The core Java language fundamentals Classes, objects, inheritance, polymorphism, and interfaces Advanced Java language features (such as generics) The basic Java APIs necessary for

Android (such as the String class and threading) The Collections Framework for organizing objects The Concurrency Utilities for simplifying multithreading Classic and New I/O Networking and database access Parsing, creating, and transforming XML documents Additional APIs for creating and accessing ZIP and JAR files, and more Who this book is for This book is for any programmer—including existing Java programmers and Objective-C based iPhone and iPad programmers— of any skill level who needs to obtain a solid understanding of the Java language and foundational Java APIs before jumping into Android app development. Table of Contents 1. Getting Started with Java 2. Learning Language Fundamentals 3. Discovering Classes and Objects 4. Discovering Inheritance, Polymorphism, and Interfaces 5. Mastering Advanced Language Features Part 1 6. Mastering Advanced Language Features Part 2 7. Exploring the Basic APIs Part 1 8. Exploring the Basic APIs Part 2 9. Exploring the Collections Framework 10. Exploring the Concurrency Utilities 11. Performing Classic I/O 12. Accessing Networks 13. Migrating to New I/O 14. Accessing Databases 15. Parsing, Creating, and Transforming XML Documents 16. Focusing on Odds and Ends 17. Appendix A: Solutions to Exercises 18. Appendix B: Four of a Kind 19. Appendix C: Getting Started with Android*** **NOTE: Appendix C is not included in the physical book. Instead, it's distributed as a PDF file that's bundled with the book's code.

Inside ColdFusion MX

Explains how to create management systems with JMX, create MBeans and services, and use the MBean server, and offers working examples of topics including JMX connectors and agent discovery.

Yogāsana Vijñāna

A tutorial introducing Java basics covers programming principles, integrating applets with Web applications, and using threads, arrays, and sockets.

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[HISTORICAL FICTION](#) [HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE FICTION](#)