

Xml Programming Success In A Day Beginners Guide To Fast Easy And Efficient Learning Of Xml Programming

Learn Visual Basic step by step and start programming right away Beginning Visual Basic 2015 is the ideal guide for new programmers, especially those learning their first language. This new edition has been updated to align with Visual Studio 2015, and also refocused to concentrate on key beginner topics. Precise, step-by-step instructions walk you through important tasks, and clear explanations targeted to beginners will have you writing your first Visual Basic application quickly. You'll start from the absolute beginning, assuming no prior programming experience, and then gradually build your skills to write Visual Basic applications for Windows and the Web. Coverage includes objects, class libraries, graphics, databases, and much more, with explicit instructions on using ASP.NET, SQL Server, ADO.NET, and XML. Visual Studio is the usual environment for Visual Basic programming, and the latest upgrade has made Visual Basic more feature compatible with C# to allow programmers to move fluidly between the two languages. Don't know C#? Don't worry! This book starts from the very beginning of Visual Basic programming to help you build your skills from the ground-up. Understand flow control and data structure Debug Windows applications, dialog boxes, and menus Master objects and object-oriented techniques Access databases, program graphics, and program for the Web Over three million programmers use Visual Basic, and many of them learned it as their first language. It's beginner-friendly, versatile, and visually oriented, making it an ideal introduction to the programming mindset, workflow, and hard skills. Beginning Visual Basic 2015 gets you started on the right foot, with clear, patient instruction and plenty of hands-on practice.

Updated to cover the functionality and ActionScripting changes that have come with the release of Flash MX Professional 2004, this edition brings more clarity to the use of object-oriented programming for developing Flash applications. Topics include object design, basic patterns, using components, and debugging applications, all covered with a backdrop of a sample application.

Miller and Clarke, both affiliated with Lane Medical Library, Stanford University Medical Center, outline steps to help libraries make the most of XML. They explain what XML is and why it's important, show how it integrates with MARC and AACR data, and show how to use XML's style sheets and schemas.

XML for ASP.NET Developers first gives a solid foundation in the basics of MSXML including XML Syntax, XML Schemas, Xpath, Xlink, Xpointer, and other concepts necessary to leverage the power of XML. After the building blocks of XML are thoroughly covered, Dan guides readers through manipulating XML documents using the Document Object Model (DOM) and XSL (Extensible Stylesheet Language) both on the client and the server. Detailed examples combined with easy to follow tutorials will have readers transforming XML documents into professional looking applications quickly and easily. Providing a single source for information on a variety of XML related technologies makes XML for ASP.NET Developers a necessary edition to any developer's library and sets it apart from any book available today.

To celebrate recent innovations, and to demonstrate Apress' commitment to the ASP.NET market, we are publishing a special edition of Pro ASP.NET 2.0 in VB 2005, with new chapters explaining how to use these important new technologies. On top of the book's already extensive coverage, readers will learn how to create Ajax and Atlas applications in ASP.NET 2.0. They will be treated to a deeper coverage of ASP.NET 2.0 Performance Tuning and will be given a slew of bonus material to truly make this special edition special. This includes a free eBook of the title's content and a bonus 150 page eBook of carefully selected ASP.NET 2.0 articles.

The Xml Explosion Hardly Needs Any Introduction-It's Everywhere And There Just Seems To Be No End To What Can Be Done With Xml. While Writing To The W3C Standards, And Keeping Up With The Pace For Corporate Implementation, You, The Programmer Or Web Developer, Will Need A Comprehensive Guide To Get You Started And Show You What Xml And Its Related Technologies Can Do. A Thorough Guide Is Imperative To Success Because You Will Need To Know And Understand The Full Scope Of Xml From Day One In Order To Work With It Successfully. With Your Time Constraints And Impossible Project Schedules, You Need A Comprehensive Guide That Fulfills Your Needs In One Complete Book. Inside Xml Is An Anchor Book That Covers Both The Microsoft And Non-Microsoft Approach To Xml Programming. It Covers In Detail The Hot Aspects Of Xml; Such As, Dtd'S Vs. Xml Schemas, Css, Xsl, Xslt, Xlinks, Xpointers, Xhtml, Rdf, Cdf, Parsing Xml In Perl And Java, And Much More.

A reference to the fundamental rules of XML details tags, grammar, placement, element names, attributes, and syntax. A definitive guide to Java's most powerful features for enterprise and desktop application development.

"Practical solutions for rapid Web services development"--Cover.

Because the field of healthcare reflects forms of both explicit and tacit knowledge such as evidence-based knowledge, clinical guidelines and the physician's experience, knowledge media have significant potential in this area. Knowledge Media and Healthcare: Opportunities and Challenges is an innovative new book that strives to show the positive impact that Knowledge Media and communication technology can have on human communication within the field of healthcare. 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

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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.

ASP.NET 2.0 is Microsoft's premier technology for creating dynamic websites, and C# 2005 its preferred language. Development and innovation in this sector has continued at a rapid pace with the "Web 2.0" technologies of Ajax and Microsoft "Atlas" both becoming available since the .NET 2.0 launch. This special edition of Pro ASP.NET 2.0 in C# 2005 includes new chapters explaining how to use important new technologies. Beyond the book's already extensive coverage, readers will learn to create Ajax and Atlas applications in ASP.NET 2.0, and will appreciate its deeper coverage of ASP.NET 2.0 Performance Tuning.

This insightful volume focuses on scripting programmers to manipulate graphics for the Web. The book documents new ways to use Perl modules for generating graphics.

Ten years ago, groupware bundled with email and calendar applications helped track the flow of work from person to person within an organization. Workflow in today's enterprise means more monitoring and orchestrating massive systems. A new technology called Business Process Management, or BPM, helps software architects and developers design, code, run, administer, and monitor complex network-based business processes BPM replaces those sketchy flowchart diagrams that business analysts draw on whiteboards with a precise model that uses standard graphical and XML representations, and an architecture that allows it converse with other services, systems, and users. Sound complicated? It is. But it's downright frustrating when you have to search the Web for every little piece of information vital to the process. Essential Business Process Modeling gathers all the concepts, design, architecture, and standard specifications of BPM into one concise book, and offers hands-on examples that illustrate BPM's approach to process notation, execution, administration and monitoring. Author Mike Havey demonstrates standard ways to code rigorous processes that are centerpieces of a service-oriented architecture (SOA), which defines how networks interact so that one can perform a service for the other. His book also shows how BPM complements enterprise application integration (EAI), a method for moving from older applications to new ones, and Enterprise Service BUS for integrating different web services, messaging, and XML technologies into a single network. BPM, he says, is to this collection of services what a conductor is to musicians in an orchestra: it coordinates their actions in the performance of a larger composition. Essential Business Process Modeling teaches you how to develop examples of process-oriented applications using free tools that can be run on an average PC or laptop. You'll also learn about BPM design patterns and best practices, as well as some underlying theory. The best way to monitor processes within an enterprise is with BPM, and the best way to navigate BPM is with this valuable book.

E-commerce is no longer an alternative for doing business. It is the mainstream method by which business is conducted. When e-business is adopted appropriately, it effects fundamental changes that impact all areas of a business. Although e-commerce initiatives view the Web as simply another sales channel, e-business advances further into the corporate structure and requires that companies change their business processes. This report provides information technology (IT) managers with the information they need to formulate business-to-business (B2B) strategies and examines the critical applications for implementing those strategies. The book also analyzes the more programmatic features of XML and the related standards that enable easy and effective data exchange between business partners regardless of the computers or applications in use.

In order to be effective for their users, information retrieval (IR) systems should be adapted to the specific needs of particular environments. The huge and growing array of types of information retrieval systems in use today is on display in Understanding Information Retrieval Systems: Management, Types, and Standards, which addresses over 20 typ This book provides a comprehensive treatment of the rapidly changing world of Web-based business technologies and their often-disruptive innovations. The history of the Web is a short one. Indeed many college graduates today were not even born when the Web first emerged. It is therefore an opportune time to view the Web as having reached the point of graduation. The Web has led to new ways in which businesses connect and operate, and how individuals communicate and socialize; related technologies include cloud computing, social commerce, crowd sourcing, and the Internet of Things, to name but a few. These developments, including their technological foundations and business impacts, are at the heart of the book. It contextualizes these topics by providing a brief history of the World Wide Web, both in terms of the technological evolution and its resultant business impacts. The book was written for a broad audience, including technology managers and students in higher education. It is also intended as a guide for people who grew up with a background in business administration or engineering or a related area but who, in the course of their career paths, have reached a point where IT-related decisions have become their daily business, e.g., in digital transformation. The book describes the most important Web technologies and related business applications, and especially focuses on the business implications of these technologies. As such, it offers a solid technology- and business-focused view on the impact of the Web, and balances rules and approaches for strategy development and decision making with a certain technical understanding of what goes on "behind the scenes."

Many bookstores offer numerous choices of books on Java Server Programming; however, most of these books are intricate and complex to grasp. So, what are your chances of picking up the right one? If this question has been troubling

you, be rest assured now! This book, Java Server Programming: Java EE 5 (J2EE 1.5) Black Book, Platinum Edition, is a one-time reference book that covers all aspects of Java EE in an easy-to-understand approach for example, how an application server runs; how GlassFish Application server deploys a Java application; a complete know-how of design patterns, best practices, and design strategies; working with Java related technologies such as NetBeans IDE 6.0, Hibernate, Spring, and Seam frameworks; and proven solutions using the key Java EE technologies, such as JDBC, Servlets, JSP, JSTL, RMI, JNDI, JavaMail, Web services, JCA, Struts, JSF, UML, and much more& All this, as the book explores these concepts with appropriate examples and executable applications no doubt, every aspect of the book is worth its price.

This volume collects the papers presented at the 10th International Conference on Database Theory, ICDT 2005, held during January 5–7, 2005, in Edinburgh, UK. ICDT (<http://alpha.luc.ac.be/~lucp1080/icdt/>) has now a long tradition of international conferences, providing a biennial scientific forum for the communication of high-quality and innovative research results on theoretical aspects of all forms of database systems and database technology. The conference usually takes place in Europe, and has been held in Rome (1986), Bruges (1988), Paris (1990), Berlin (1992), Prague (1995), Delphi (1997), Jerusalem (1999), London (2001), and Siena (2003) so far. ICDT has merged with the Symposium on Mathematical Fundamentals of Database Systems (MFDBS), initiated in Dresden in 1987, and continued in Visegrad in 1989 and Rostock in 1991. ICDT had a two-stage submission process. First, 103 abstracts were submitted, which were followed a week later by 84 paper submissions. From these 84 submissions, the ICDT Program Committee selected 24 papers for presentation at the conference. Most of these papers were “extended abstracts” and preliminary reports on work in progress. It is anticipated that most of these papers will appear in a more polished form in scientific journals. Written by the quantitative research team of Deutsche Bank, the world leader in innovative equity derivative transactions, this book acquaints readers with leading-edge thinking in modeling and hedging these transactions. Equity Derivatives offers a balanced, integrated presentation of theory and practice in equity derivative markets. It provides a theoretical treatment of each new modeling and hedging concept first, and then demonstrates their practical application. The book covers: the newest and fastest-growing class of derivative instruments, fund derivatives; cutting-edge developments in equity derivative modeling; new developments in correlation modeling and understanding volatility skews; and new Web-based implementation/delivery methods. Marcus Overhaus, PhD, Andrew Ferraris, DPhil, Thomas Knudsen, PhD, Frank Mao, PhD, Ross Milward, Laurent Nguyen-Ngoc, PhD, and Gero Schindlmayr, PhD, are members of the Quantitative Research team of Deutsche Bank's Global Equity Division, which is based in London and headed by Dr. Overhaus.

* Takes advantage of lateness to market by including experienced real-world knowledge of ASP.NET development as well as core information. * Single volume covering both C# and VB.NET.

*Completely up to date with the ASP.NET 2.0 technology and demonstrates the new best-practices and coding styles that it requires *Focuses on the needs of the developer and explains the technology in a way that is easy to apply to their development projects *Provides a comprehensive coverage of the whole of ASP.NET 2.0 (with VB .NET 2.0) to give the reader the best possible understanding of the whole subject area

Combining coverage of both XSLT 2.0 and XPath 2.0, this book is the definitive reference to the final recommendation status versions of both specifications. The authors start by covering the concepts in XSLT and XPath, and then delve into elements, operators, expressions with syntax, usage, and examples. Some of the specific topics covered include XSLT processing model, stylesheet structure, serialization, extensibility, and many others. In addition to online content that includes error codes, the book also has case studies you'll find applicable to your own challenges.

A guide to XML projects covers such topics as planning, budgeting, and scheduling an XML project; content management; and data interchange and Web services.

IBM® Rational® Application Developer for WebSphere® Software v7.5 (Application Developer, for short) is the full function Eclipse 3.4 based development platform for developing Java™ Standard Edition Version 6 (Java SE 6) and Java Enterprise Edition Version 5 (Java EE 5) applications with a focus on applications to be deployed to IBM WebSphere Application Server and IBM WebSphere Portal. Rational Application Developer provides integrated development tools for all development roles, including Web developers, Java developers, business analysts, architects, and enterprise programmers. Rational Application Developer is part of the IBM Rational Software Delivery Platform (SDP), which contains products in four life cycle categories: - Architecture management, which includes integrated development environments - Change and release management - Process and portfolio management - Quality management This IBM Redbooks™ publication is a programming guide that highlights the features and tooling included with Rational Application Developer v7.5. Many of the chapters provide working examples that demonstrate how to use the tooling to develop applications, as well as achieve the benefits of visual and rapid application development. This publication is an update of Rational Application Developer V7 Programming Guide, SG24-7501.

HTML5 Programming for ASP.NET Developers teaches you to harness the power and flexibility of HTML5 in your ASP.NET Web Forms and ASP.NET MVC applications. Focusing on the programmable features of HTML5 that will be most useful to you as an ASP.NET developer, this book will take you straight to the heart of what you can get out of this new technology. HTML5 is an emerging web standard that has received a great deal of attention from browser companies and the developer community, encompassing HTML, JavaScript enhancements and CSS3 specifications. But HTML5 isn't just about markup. A major part of HTML5 is its programmable features and APIs, which make up the core of this book. HTML5 Programming for ASP.NET Developers will show you how to: Add interactivity and media to your sites using the Canvas and Audio and Video APIs. Make your web applications work offline, understand client side storage options using web storage, and work with local files using the File API. Use the Communication API and Web Sockets for easier communication between server and client. Other topics include multithreading with Web Workers, understanding the new input types, using Geolocation, and enhancing your web forms and views with CSS3. All major browsers already support HTML5 to varying degrees and are aggressively working to provide full-fledged standardized support. Start using HTML5 in your projects today, and build future-ready web applications that take advantage of the exciting features that HTML5 has to offer.

Dive into key topics in network architecture and Go, such as data serialization, application level protocols, character sets and encodings. This book covers network architecture and gives an overview of the Go language as a primer, covering the latest Go release. Beyond the fundamentals, Network Programming with Go covers key networking and security issues such as HTTP and HTTPS, templates, remote

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procedure call (RPC), web sockets including HTML5 web sockets, and more. Additionally, author Jan Newmarch guides you in building and connecting to a complete web server based on Go. This book can serve as both as an essential learning guide and reference on Go networking. What You Will Learn Master network programming with Go Carry out data serialization Use application-level protocols Manage character sets and encodings Deal with HTTP(S) Build a complete Go-based web server Work with RPC, web sockets, and more Who This Book Is For Experienced Go programmers and other programmers with some experience with the Go language.

XML Programming at its best! Discover A Book That Tells You What You Should Do and How! Instead of jumping right into the instructions, this book will provide you first with all the necessary concepts that you need to learn in order to make the learning process a whole lot easier. This way, you're sure not to get lost in confusion once you get to the more complex lessons provided in the latter chapters. Graphs and flowcharts, as well as sample codes, are provided for a more visual approach on your learning You will also learn the designs and forms of XML, and what's more convenient than getting to know both sides! Want to know More? Easy! Just Scroll up and click the "Buy" Button and you can have your own copy of XML Programming Success in a Day

Prolog Programming at its best! Discover A Book That Tells You What You Should Do and How! Instead of jumping right into the instructions, this book will provide you first with all the necessary concepts that you need to learn in order to make the learning process a whole lot easier. This way, you're sure not to get lost in confusion once you get to the more complex lessons provided in the latter chapters. Graphs and flowcharts, as well as sample codes, are provided for a more visual approach on your learning You will also learn the designs and forms of Parallel, and what's more convenient than getting to know both sides! Want to know More? Easy! Just Scroll up and click the "Buy" Button and you can have your own copy of Prolog Programming Success in a Day

The refereed proceedings of the 17th European Conference on Object-Oriented Programming, ECOOP 2003, held in Darmstadt, Germany in July 2003. The 18 revised full papers presented together with 2 invited papers were carefully reviewed and selected from 88 submissions. The papers are organized in topical sections on aspects and components; patterns, architecture, and collaboration; types; modeling; algorithms, optimization, and runtimes; and formal techniques and methodology.

XML Schemas will take over from DTDs as the primary method of defining XML data. Some of the most powerful reasons for using XML Schemas are their ability to: validate much more powerfully with extended constraint mechanisms; the ability to create your own datatypes; dynamically bind instance documents to schemas at run time; be used with existing XML tools as they are written in XML syntax; support namespaces; and merge schemas into one.

Fully updated and expanded to incorporate the latest in XML technology advances and its application, XML: A Manager's Guide, Second Edition serves as a concise guide for managers as well as a starting point for developers. It helps managers build a working knowledge of XML's capabilities so they can communicate intelligently with XML developers and make informed decisions about when to use the technology. This book also provides manager-specific information about software acquisition, staffing, and project management.

Take a tour with leading researchers and developers for a practical look at object databases. Whether you currently work with or are thinking of moving to object databases, Chaudhri and Zicari provide a collection of real-world case studies and examples that demonstrate how some of the world's leading companies and research institutions are leveraging Java, XML, and Object Relational Systems to build robust databases. Starting with a comprehensive introduction to object and object-relational databases, the book then offers detailed discussions on some of the latest topics in the field such as JDBC and SQLJ support in relational databases and database modeling using UML. You'll also learn about object-to-relational mapping tools, architectural issues that influence performance, and the issues of complexity and scale. How popular tools from Computer Associates, eXcelon, GemStone, Objectivity, Oracle, Versant, and Poet were used in the case studies is also discussed. The companion Web site at www.wiley.com/compbooks/chaudhri includes links to object-oriented database software applications and additional resources. Visit our Web site at www.wiley.com/compbooks/ Visit the companion Web site at www.wiley.com/compbooks/chaudhri

* Completely up to date with the ASP.NET 2.0 technology and demonstrates the new best-practices and coding styles that it requires * Focuses on developer's needs, explaining the technology in a manner applicable to development projects * Provides comprehensive coverage of ASP.NET 2.0 (with C# .NET 2.0), providing thorough understanding of the subject area

XML Programming at its best! Discover A Book That Tells You What You Should Do and How! Instead of jumping right into the instructions, this book will provide you first with all the necessary concepts that you need to learn in order to make the learning process a whole lot easier. This way, you're sure not to get lost in confusion once you get to the more complex lessons provided in the latter chapters. Graphs and flowcharts, as well as sample codes, are provided for a more visual approach on your learning You will also learn the designs and forms of XML, and what's more convenient than getting to know both sides! Want to know More?

The Practical Handbook of Internet Computing analyzes a broad array of technologies and concerns related to the Internet, including corporate intranets. Fresh and insightful articles by recognized experts address the key challenges facing Internet users, designers, integrators, and policymakers. In addition to discussing major applications, it also

This IBM® Redbooks® publication is focused on melding industry preferred practices with the unique needs of the IBM i community and providing a holistic view of modernization. This book covers key trends for application structure, user interface, data access, and the database. Modernization is a broad term when applied to applications. It is more than a single event. It is a sequence of actions. But even more, it is a process of rethinking how to approach the creation and maintenance of applications. There are tangible deliveries when it comes to modernization, the most notable being a modern user interface (UI), such as a web browser or being able to access applications from a mobile device. The UI, however, is only the beginning. There are many more aspects to modernization. Using modern tools and methodologies can significantly improve productivity and reduce long-term cost while positioning applications for the next decade. It is time to put the past away. Tools and methodologies have undergone significant transformation, improving functionality, usability, and productivity. This is true of the plethora of IBM tools and the wealth of tools available from many Independent Solution Providers (ISVs). This publication is the result of work that was done by IBM, industry experts, and by representatives from many of the ISV Tool Providers. Some of their tools are referenced in the book. In addition to reviewing technologies based on context, there is an explanation of why modernization is important and a description of the business benefits of investing in modernization. This critical information is key for line-of-business executives who want to understand the benefits of a modernization project. This book is appropriate for CIOs, architects, developers, and business leaders. Related information Making the Case for Modernization, IBM Systems Magazine

This concise book gives you the information you need to effectively use the Simple API for XML (SAX2), the dominant API for efficient XML processing with Java. By using the SAX2 API, developers get access to the information in XML documents as they are read, without facing major memory constraints or a large code footprint. SAX2 is often used by other APIs under the hood, and provides a foundation for processing and creating both XML and non-XML information. SAX2 explains this compact and highly functional API in detail. It covers how to use SAX2 callbacks to report the information in an XML document as the document is

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read, allowing you to create your own program structures around the content of documents. You'll learn to work without the extra overhead of an intermediary model of an entire XML document. You'll also explore how to create mappings from XML structures to Java structures and back. While generally considered the most efficient approach to handling XML document parsing, SAX2 also, carries a significant learning curve. Many of SAX2's more advanced features are both obscure and powerful. In this book, author David Brownell explores : The details of managing XML parsers ; How to filter, modify, and restructure the information that XML parsers return ; Techniques for using SAX2 events to convert non-XML information to an XML form ; Strategies for using event-based parsing in a variety of application scenarios ; Limitations that applications need to address in ways that meet their particular needs. Both developers learning about SAX2 for the first time and developers returning for reference and advanced material about SAX2 will find useful information in this book. Chapters provide detailed explanations and examples of many aspects of SAX2 development, while appendixes provide a reference to, the API and an explanation of the relationships between die SAX2 API and the XML Information Set.

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