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SSUO6W - VANESSA JAXON

The Mono Project is the much talked-about open source initiative to create a Unix implementation of Microsoft's .NET Development Framework. Its purpose is to allow Unix developers to build and deploy cross-platform .NET applications. The project has also sparked interest in developing components, libraries and frameworks with C#, the programming language of .NET. The controversy? Some say Mono will become the preferred platform for Linux development, empowering Linux/Unix developers. Others say it will allow Microsoft to embrace, extend, and extinguish Linux. The controversy rages on, but--like many developers--maybe you've had enough talk and want to see what Mono is really all about. There's one way to find out: roll up your sleeves, get to work, and see what you Mono can do. How do you start? You can

research Mono at length. You can play around with it, hoping to figure things out for yourself. Or, you can get straight to work with Mono: A Developer's Notebook--a hands-on guide and your trusty lab partner as you explore Mono 1.0. Light on theory and long on practical application, Mono: A Developer's Notebook bypasses the talk and theory, and jumps right into Mono 1.0. Diving quickly into a rapid tour of Mono, you'll work through nearly fifty mini-projects that will introduce you to the most important and compelling aspects of the 1.0 release. Using the task-oriented format of this new series, you'll learn how to acquire, install, and run Mono on Linux, Windows, or Mac OS X. You'll work with the various Mono components: Gtk#, the Common Language Runtime, the class libraries (both .NET and Mono-provided class libraries), IKVM and the Mono C# compiler. No other resource will take you

so deeply into Mono so quickly or show you as effectively what Mono is capable of. The new Developer's Notebooks series from O'Reilly covers important new tools for software developers. Emphasizing example over explanation and practice over theory, they focus on learning by doing--you'll get the goods straight from the masters, in an informal and code-intensive style that suits developers. If you've been curious about Mono, but haven't known where to start, this no-fluff, lab-style guide is the solution. All-in-One is all you need! This authoritative reference offers complete coverage of all material on MCAD/MCSD Visual Basic .NET certification exams 70-305, 70-306, and 70-310. You'll find exam objectives at the beginning of each chapter, helpful exam tips, end-of-chapter practice questions, and photographs and illustrations. The bonus CD-ROM contains practice tests, and hundreds of questions. This comprehensive guide will not only help you pass the certification exams, but will also serve as an invaluable on-the-job reference.

This particular anthology on wing chun features only two authors: Dr. Joyotpaul Chaudhuri and Master Jeff Webb. Their academic and practical experience bring a rich text for anyone interested in this unique art, famed for its specialized training methods, combative efficiency, and noted associations with Yip Man, Bruce Lee, and the kung fu film industry. Wing chun is a southern Chinese system, so usually terms are written to reflect Cantonese, often using different romanization systems or mixtures of these systems. On top of this hodgepodge, politics among leading wing chun figures have brought preferences for specific spellings to reflect their unique branches in the wing chun evolutionary tree. Because of this, I have not standardized the romanization in this

anthology, as it does not greatly effect the reading. In chapter one, Dr. Chaudhuri analyzes the keys to motion in the second empty-hand form of wing chun: the bridge seeking routine. The focus is on the proper maintenance of the body's central axis and its motions, which helps with developing the foundations for delivering power. In the following chapter, Jeff Webb discusses the structure and body mechanics of punching techniques, plus various training methods employed for developing power. Also, punching strategy is shown as the greatest factor in differentiating these punches from those of other styles. Chaudhuri then analyzes the structure and function of the primary stance in wing chun's first form (sil lim tao), which instills the relational structure of bone, ligament, joint, tendon, muscle, line and angle, while also teaching the inner virtues of softness, stillness, sinking and emptiness. Two following chapters are by Jeff Webb. The ability to apply martial art techniques at a high rate of speed is essential to overall fighting effectiveness. By looking beyond the physical to the conceptual, he details wing chun's theories that reveal proper timing to be a significant multiplier. His final piece describes both the fundamental and complex methods of "sticking hands" training in detail. It also explains the rationale and theories behind this method as well as discusses a variety of factors that can either improve or retard the acquisition of tactile reflexes. The final two chapters by Chaudhuri and Webb presents some of their favorite techniques. The content of these chapters explain wing chun rationale and unique fighting methods, plus provides logic and advice to benefit the practitioner.

SQL Server 2008 is the latest update to Microsoft's flagship database management system. This is the largest update since

SQL Server 2005, and it brings increased ability to deliver data across more platforms, and thus many different types of devices. New functionality also allows for easy storage and retrieval of digitized images and video. These attributes address the recent explosion in the popularity of web-based video and server and desktop virtualization. The Real MCTS SQL Server 2008 Exam 70-433 Prep Kit prepares readers for the Microsoft Certified Technology Specialist exam: SQL Server 2008, Database Development. This is a new exam in the SQL Server product family, and is comprised of some objectives from exam 70-431 from SQL Server 2005, and covers new, expanded query capabilities in SQL Server 2008. According to Microsoft: Exam 70-431 for SQL Server 2005 was passed by over 35,000 people. ~ 150,000 people passed a similar exam for SQL Server 2000. Additionally, this exam is a prerequisite for those going on to obtain the MCITP: Database Developer 2008: Successful candidates for the SQL Server 2005 MCITP ~ 2,500. This is The 'Real' Microsoft Exam Prep Kit, and provides the reader with independent and unbiased exam tips and warnings everything they need to know to ensure certification success. Authored by Mark Horninger, a nationally recognized leader in SQL Server with over 50 Microsoft certifications to his credit; Mark knows what it takes to successfully navigate Microsoft exams.

Make the jump to distributed application programming using the .NET Framework—and introduce a new level of performance, scalability, and security to your network and enterprise applications. Expert .NET developer Matthew MacDonald shares proven techniques for fully exploiting .NET Remoting, XML Web services, and

other .NET technologies and integrating them into your real-world solutions. MacDonald digs into key .NET building blocks and architectural issues, explaining which features and designs will best serve your customized distributed application projects—and when to use them. Case studies with full code examples illustrate these practical techniques in action, as well as demonstrating their benefits and tradeoffs. Learn how to: Cross application boundaries with .NET Remoting, XML Web services, and Message Queuing Create responsive clients and scalable servers with multithreading Model your distributed application with interfaces, facades, and factories Use COM+ services such as object pooling, JIT activation, and transactions Craft a data transfer plan with Microsoft ADO.NET—without concurrency errors Help secure your code end to end—from the transport level to the presentation tier Learn ways to avert—or unclog—performance bottlenecks in your applications Automate deployment using self-updating applications and XML Web services Master stateless programming and other best practices for distributed applications

Assuming only basic knowledge of C#, Beginning C# 5.0 Databases teaches all the fundamentals of database technology and database programming readers need to quickly become highly proficient database users and application developers. A comprehensive tutorial on both SQL Server 2012 and Visual Studio 2012, Beginning C# 5.0 Databases explains and demonstrates various techniques and ways to build a database application using T-SQL and C#. Full of practical, detailed examples, it's been fully revised and updated for Winforms using C# 5.0 and Visual Studio 2012 and offers the most complete, detailed, and gentle introduction to database technology for all C# programmers at any level

of experience. Comprehensively and concisely explains fundamental database concepts and database programming techniques Rich in step-by-step working examples of both T-SQL and C# programs Covers all the features ADO.NET most database programming ever requires

The art, craft, discipline, logic, practice and science of developing large-scale software products needs a professional base. The textbooks in this three-volume set combine informal, engineeringly sound approaches with the rigor of formal, mathematics-based approaches. This volume covers the basic principles and techniques of specifying systems and languages. It deals with modelling the semiotics (pragmatics, semantics and syntax of systems and languages), modelling spatial and simple temporal phenomena, and such specialized topics as modularity (incl. UML class diagrams), Petri nets, live sequence charts, statecharts, and temporal logics, including the duration calculus. Finally, the book presents techniques for interpreter and compiler development of functional, imperative, modular and parallel programming languages. This book is targeted at late undergraduate to early graduate university students, and researchers of programming methodologies. Vol. 1 of this series is a prerequisite text.

Teaches solution architects, designers, and developers how to use Microsoft's reporting platform to create reporting and business intelligence (BI) solutions Updated with new information about holistic BI solutions, comprehensive OLAP/Analysis Services reporting, and complete production deployment scenarios Includes programming examples focused on specific, scenario-based solutions Explains reporting services architecture and business intelligence, teaches the fundamentals of designing re-

ports through the use of careful planning considerations, and covers advanced report design and filtering techniques

This title is aimed at current VB developers who want to learn C#, and want a tutorial that is focused squarely on their needs, in particular on building and deploying Windows Forms applications, and data access and manipulation. This book is light on theory, but big on real-world, usable code, and full of practical examples. Windows Server® 2008 Portable Command Guide MCTS 70-640, 70-642, 70-643, and MCITP 70-646, 70-647 Darril Gibson All the MCTS 70-640, 70-642, 70-643, and MCITP 70-646, 70-647 Commands in One Compact, Portable Resource Maximize your efficiency as a Windows Server 2008 administrator, and master the commands, keywords, command arguments, options, and prompts covered on Microsoft's MCTS 70-640, MCTS 70-642, MCTS 70-643, MCITP 70-646, and MCITP 70-647 exams! This easy, handy reference brings together all the techniques, tips, tools, and examples you'll need. It's your perfect take-anywhere guide to running Windows Server 2008 and R2 environments—and passing Microsoft's five key Windows Server 2008 administration exams. Covers all the commands you need to score higher on your MCTS 70-640, 70-642, 70-643, and MCITP 70-646 and 70-647 exams! Master the command prompt in Windows Server 2008 and Windows Server 2008 R2 Manipulate files, folders, and shares Write effective batch files Manage and troubleshoot DNS with dnscmd and nslookup Manage and troubleshoot Active Directory—from basic and advanced ds commands through replication Work with group policy and the Security Configuration Wizard Configure Server Core, including roles and remote administration

Control services, routing, printers, licensing, activation, event subscriptions, and more Troubleshoot networking, reliability, and performance Utilize Terminal Services and Remote Desktop Services Create and manage server roles from the command line Administer Windows Server 2008 with PowerShell and VB scripts Your Perfect Take-Anywhere Windows Server 2008 Command Resource! Covers commands on the MCTS 70-640, MCTS 70-642, MCTS 70-643, MCITP 70-646, and MCITP 70-647 exams Includes important administration commands that aren't on the exams Packed with realistic scenarios, high-efficiency examples, and expert tips Category: Microsoft Certification Covers: Windows Server 2008 Exams (MCTS 70-640, 70-642, 70-643, and MCITP 70-646, 70-647) Build real-world programming skills—and prepare for MCP Exams 70-310 and 70-320—with this official Microsoft® study guide. Work at your own pace through the lessons and hands-on exercises to learn how to build XML Web services and server components using Visual Basic®.NET and Visual C#™ .NET. Then extend your expertise through additional skill-building exercises. As you gain practical experience with essential development tasks, you're also preparing for MCAD or MCSD certification for Microsoft .NET. **COVERAGE INCLUDES:** Creating and managing Microsoft Windows® services, serviced components, .NET remoting objects, and XML Web services Consuming and manipulating data Testing and debugging Deploying Windows services, serviced components, .NET remoting objects, and XML Web services **YOUR KIT INCLUDES:** 60-day evaluation version of Microsoft Visual Studio® .NET Professional Edition development software on DVD Testing tool that generates timed, 50-question practice exams featuring scenarios and case studies for both Visual Basic .NET

and C# programmers, plus automated scoring Comprehensive self-paced study guide that maps to MCP exam goals and objectives Learn-by-doing exercises for skills you can apply to the job Fully searchable eBook A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files). Note that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

Windows security concepts and technologies for IT beginners IT security can be a complex topic, especially for those new to the field of IT. This full-color book, with a focus on the Microsoft Technology Associate (MTA) program, offers a clear and easy-to-understand approach to Windows security risks and attacks for newcomers to the world of IT. By paring down to just the essentials, beginners gain a solid foundation of security concepts upon which more advanced topics and technologies can be built. This straightforward guide begins each chapter by laying out a list of topics to be discussed, followed by a concise discussion of the core networking skills you need to have to gain a strong handle on the subject matter. Chapters conclude with review questions and suggested labs so you can measure your level of understanding of the chapter's content. Serves as an ideal resource for gaining a solid unders-

tanding of fundamental security concepts and skills Offers a straightforward and direct approach to security basics and covers anti-malware software products, firewalls, network topologies and devices, network ports, and more Reviews all the topics you need to know for taking the MTA98-367 exam Provides an overview of security components, looks at securing access with permissions, addresses audit policies and network auditing, and examines protecting clients and servers If you're new to IT and interested in entering the IT workforce, then Microsoft Windows Security Essentials is essential reading.

Explore the world of .NET design patterns and bring the benefits that the right patterns can offer to your toolkit today About This Book Dive into the powerful fundamentals of .NET framework for software development The code is explained piece by piece and the application of the pattern is also showcased. This fast-paced guide shows you how to implement the patterns into your existing applications Who This Book Is For This book is for those with familiarity with .NET development who would like to take their skills to the next level and be in the driver's seat when it comes to modern development techniques. Basic object-oriented C# programming experience and an elementary familiarity with the .NET framework library is required. What You Will Learn Put patterns and pattern catalogs into the right perspective Apply patterns for software development under C#/.NET Use GoF and other patterns in real-life development scenarios Be able to enrich your design vocabulary and well articulate your design thoughts Leverage object/functional programming by mixing OOP and FP Understand the reactive programming model using Rx and RxJs Writing

compositional code using C# LINQ constructs Be able to implement concurrent/parallel programming techniques using idioms under .NET Avoiding pitfalls when creating compositional, readable, and maintainable code using imperative, functional, and reactive code. In Detail Knowing about design patterns enables developers to improve their code base, promoting code reuse and making their design more robust. This book focuses on the practical aspects of programming in .NET. You will learn about some of the relevant design patterns (and their application) that are most widely used. We start with classic object-oriented programming (OOP) techniques, evaluate parallel programming and concurrency models, enhance implementations by mixing OOP and functional programming, and finally to the reactive programming model where functional programming and OOP are used in synergy to write better code. Throughout this book, we'll show you how to deal with architecture/design techniques, GoF patterns, relevant patterns from other catalogs, functional programming, and reactive programming techniques. After reading this book, you will be able to convincingly leverage these design patterns (factory pattern, builder pattern, prototype pattern, adapter pattern, facade pattern, decorator pattern, observer pattern and so on) for your programs. You will also be able to write fluid functional code in .NET that would leverage concurrency and parallelism! Style and approach This tutorial-based book takes a step-by-step approach. It covers the major patterns and explains them in a detailed manner along with code examples.

A manual for Windows 7 desktop technicians and administrators It is estimated that 90 percent of the world's computers run Windows. Desktop technicians and administrators need this compre-

hensive manual to guide them through their daily work with Windows 7. While this Sybex guide is packed with information you'll need to know for the MCITP certification exam, it is equally valuable in real-world situations you will encounter on the job. Covers troubleshooting, hardware and software applications, large-scale desktop environment management, and planning and configuring the desktop infrastructure using Windows 7 Provides plenty of relevant information for those seeking MCITP certification, including full coverage of the exam objectives for both Desktop Support Technician and Desktop Administrator exams Includes a CD with valuable study tools for the MCITP exams including video walk-throughs, flashcards, and two practice exams. Windows 7 Desktop Support and Administration provides knowledge that will be needed on certification exams and remains a valuable reference for support and administrative personnel on the job. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

EXAM PREP GUIDE Ace your preparation for the skills measured by MCTS Exam 70-528—and on the job. Work at your own pace through a series of lessons and reviews that fully cover each exam objective. Then, reinforce what you've learned by applying your knowledge to real-world case scenarios and labs. This official Microsoft study guide is designed to help you make the most of your study time. Maximize your performance on the exam by learning to: Create, trace, configure, and deploy Web applications Integrate data into your application using Microsoft ADO.NET, XML, and data-bound controls Implement forms authentication, impersonation, and login controls Configure server controls and create custom Web controls Use themes, user profiles, and Web

parts for customizable, personalized Web sites Manage server-side and client-side application state **PRACTICE TESTS** Assess your skills with practice tests on CD. You can work through hundreds of questions using multiple testing modes to meet your specific learning needs. You get detailed explanations for right and wrong answers—including a customized learning path that describes how and where to focus your studies. Your kit includes: 15% exam discount from Microsoft. (Limited time offer). Details inside. Official self-paced study guide. Practice tests with multiple, customizable testing options and a learning plan based on your results. 400+ practice and review questions. Case scenarios and lab exercises. Microsoft Visual Basic and Visual C# code samples on CD. 90-day evaluation version of Microsoft Visual Studio 2005 Professional Edition. Fully searchable eBook of this guide. A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files). Note that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

The art, craft, discipline, logic, practice, and science of developing large-scale software products needs a believable, professional base. The textbooks in this three-volume set combine informal, engineeringly sound practice with the rigour of formal, mathemat-

ics-based approaches. Volume 1 covers the basic principles and techniques of formal methods abstraction and modelling. First this book provides a sound, but simple basis of insight into discrete mathematics: numbers, sets, Cartesian, types, functions, the Lambda Calculus, algebras, and mathematical logic. Then it trains its readers in basic property- and model-oriented specification principles and techniques. The model-oriented concepts that are common to such specification languages as B, VDM-SL, and Z are explained here using the RAISE specification language (RSL). This book then covers the basic principles of applicative (functional), imperative, and concurrent (parallel) specification programming. Finally, the volume contains a comprehensive glossary of software engineering, and extensive indexes and references. These volumes are suitable for self-study by practicing software engineers and for use in university undergraduate and graduate courses on software engineering. Lecturers will be supported with a comprehensive guide to designing modules based on the textbooks, with solutions to many of the exercises presented, and with a complete set of lecture slides.

The Smartest Way to Get Certified(TM)!- Published under the direction of Series Editor Ed Tittel, the leading authority on certification and the founder of The Exam Cram Method(TM) series - Nearly 1 million copies sold!- CD-ROM features PrepLogic(TM) Practice Tests.- Exam Cram 2 is Cramsession(TM) Approved Study Material.

Explores the fundamental theories and practices of Visual Studio .NET, covering topics including project-management tools, the add-in architecture, programming the user interface, the code mod-

el, and designing setup projects.

DBA Survivor is a book to help new database administrators understand more about the world of database administration. More and more people are moving into the DBA profession, and many are looking for a getting-started guide. Blogs are written about how to be an exceptional DBA and what to do in your first 100 days. This book takes a different approach, injecting some humor into helping you understand how to hit the ground running, and most importantly how to survive as a DBA. And it's not just survival that matters. Author Thomas LaRock wants much more for you than mere survival. He wants you to have excellence, competence, visibility, confidence, and service. These are the traits and characteristics of DBAs who truly succeed and become respected in their profession. Don't settle for just muddling through your job each day. Strive to excel. Aim to make a difference, for your clients, and for your colleagues. Focuses on the soft skills that distinguish truly exceptional DBAs Takes a humorous approach to keep readers engaged Written by a SQL Server "Most Valuable Professional" and board member of PASS

This certification exam measures the reader's ability to develop and implement middle-tier components, server components, and XML Web services by using Visual Studio .NET and the Microsoft .NET Framework. This exam, released in August 2002, counts as a core credit toward the new MCAD (Microsoft Certified Application Developer) certification as well as a core credit toward the new MCS.D .NET track. Readers preparing for this exam find our Training Guide series to be the most successful self-study tool in the market. This book is their one-stop shop because of its teaching methodology, the accompanying PrepLogic testing software,

and superior Web site support at www.quepublishing.com/certification.

Learn how to deliver powerful database solutions using SQL Server 2000 Enterprise Edition—and prepare for the Microsoft Certified Professional (MCP) exam—with this official Microsoft study guide. Work at your own pace through the lessons and hands-on exercises. And use the special exam-prep section and testing tool to measure what you know and where to focus your studies—before taking the actual exam. As you build the real-world expertise for designing data-driven business solutions, you're also preparing for MCP Exam 70-229—a core exam for MCDBA certification and a key elective on the MCSE, MCAD, and MCSDB tracks. Build the skills to: Develop a logical data model Create databases—files, objects, space management, and growth strategy Use Transact-SQL and Data Transformation Services (DTS) to manipulate data; extract data in XML format Program business logic using stored procedures, transactions, triggers, user-defined functions, and views Optimize database performance by using SQL Profiler and the Index Tuning Wizard * Design a security plan—data access, object-level security, and application roles Ready for the exam? Take practice tests on the CD. Your kit includes: Comprehensive self-paced study guide that maps to MCP exam goals and objectives NEW—Test-readiness tool that generates timed, 50-question practice exams with automated scoring NEW—More than 200 pages of exam prep and objective-by-objective review Learn-by-doing exercises for skills you can apply to the job 120--day evaluation version of SQL Server 2000 Enterprise Edition Fully searchable eBook A Note Regarding the CD or DVD The print

version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files). Note that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

The compact, convenient Exchange Server 2010 command reference: every command MCTS 70-662 and MCITP 70-663 exam candidates need! * *Practical, example-rich, tip-filled information on every Exchange Server 2010 command required by Microsoft's MCTS 70-662 and MCITP 70-663 exams, plus other day-to-day Exchange Server commands. *Real-world scenarios that help professionals work and study more efficiently. *The perfect take-anywhere resource: no need to carry thick books or get on the Internet. To maximize your effectiveness as an Exchange Server 2010 professional, you must keep track of hundreds of commands, keywords, command arguments, options, and prompts. Microsoft's MCTS 70-662 and MCITP 70-663 exams test you on many of those. Familiarizing yourself with all these commands is a daunting task. Exchange Server 2010 Portable Command Guide: MCITP 70-662 and 70-663 brings them all together in one compact, portable, easy-to-use reference. Packed with configuration examples, real-world scenarios, and expert usage tips, this book covers the key commands IT professionals need to know for Exchange

Server 2010, from basic concepts to advanced techniques. It's the perfect take-anywhere guide to running Exchange Server 2010 environments - and for passing Microsoft's two key Exchange Server 2010 enterprise messaging exams.

Build real-world programming skills—and prepare for MCP Exams 70-306 and 70-316—with this official Microsoft study guide. Work at your own pace through the lessons and hands-on exercises to learn how to build Windows-based applications using Visual Basic .NET and Visual C# .NET. Then extend your expertise through additional skill-building exercises. As you gain practical experience with essential development tasks, you're also preparing for MCAD or MCS D certification for Microsoft .NET. Learn how to: Create the user interface, add controls, and validate user input Use OOP techniques, including encapsulation and method overloading Build custom controls and .NET assemblies Access and modify data using XML, Microsoft ADO.NET, and SQL syntax Implement print support, online help, and accessibility and globalization features Test and debug coding errors Configure and help secure an application Deploy applications via removable media, the Web, or a network Maintain and optimize application performance Your kit includes: NEW—60-day evaluation version of Microsoft Visual Studio® .NET 2003 Professional Edition on DVD Comprehensive self-paced study guide that maps to the objectives of the final exams NEW—Expanded coverage of ADO.NET, SQL syntax, Windows Forms, debugging, and security NEW—150 challenging practice questions on CD. Test yourself by exam (70-306 or 70-316) or by individual objective(s). Choose the number of questions and timed or untimed mode. You get automated scoring and detailed explanations for both correct and incorrect answers. Learn-by-do-

ing exercises for skills you can apply to the job Side-by-side code examples and labs for Visual C# .NET and Visual Basic .NET Fully searchable eBook A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files). Note that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

Professional WPF Programming If you want to learn how to build killer user interfaces for Windows and the web, then this book is for you. It arms you with the tools and code you'll need to effectively utilize the Windows Presentation Foundation (WPF). From creating appealing graphics and animated structures to enhancing performance and security, you'll be programming in no time. First you'll explore the WPF framework and learn how to develop basic applications with ASP.NET or Visual Basic(r). Next you'll discover how to build more sophisticated WPF interfaces using Microsoft(r) ExpressionBlend and then progress to more advanced programming techniques. Throughout the book, you'll find best practices for enterprise architectures using the WPF and its underlying technology. All this will help you quickly learn how to develop next-generation applications on the .NET 2.0 platform using the WPF. What you will learn from this book How to write applications

with identical UIs on both Windows and the web Tips for collaborating design and code development with Microsoft(r) Expression Blend All about the object models, built-in server controls, HTML markup, code-behind, and the coordinative structure of each file How to migrate Win32 applications to WPF Techniques for integrating special effects and custom controls into an application Advanced development concepts, including building workflows and a WCF service Who this book is for This book is for experienced .NET developers who want to begin creating WPF web and desktop applications. 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.

As the global leader in information security education and certification, (ISC)2 has a proven track record of educating and certifying information security professionals. Its newest certification, the Certified Secure Software Lifecycle Professional (CSSLP) is a testament to the organization's ongoing commitment to information and software security

0789728222.Id The authoritative solution to passing the 70-315 exam! Amit Kalani is a leading authority on C#. Training Guides are the most effective self-study guide in the marketplace, featuring exam tips, study strategies, review exercises, case studies, practice exams, ExamGear testing software, and more. Subjected to rigorous technical review by a team of industry experts, ensur-

ing content is superior in both coverage and technical accuracy. This certification exam measures the ability to develop and implement Web-based applications with Web forms, ASP.NET, and the Microsoft .NET Framework. This exam counts as a core credit toward the new MCAD (Microsoft Certified Application Developer) certification as well as a core credit toward the existing MCSD certification. Readers preparing for this exam find our Training Guide-series to be the most successful self-study tool in the market. This book is their one-stop shop because of its teaching methodology, the accompanying ExamGear testing software, and superior Web site support at www.quepublishing.com/certification. The CD features our ExamGear product (test simulation with more than 150 practice questions) and an electronic copy of the book. Amit Kalani (MCSD, MCP) has been actively programming using Microsoft .NET Framework since it was in its beta. He is a contributing author and technical reviewer for several popular books on C#, VB.NET and ASP.NET. Amit has a passion for sharing his knowledge. He has designed and delivered courses that have helped many developers prepare for certification exams from Microsoft and other organizations. Amit is a Bachelor of Science and is a Microsoft Certified Professional.

Offers test-taking strategies and tips, practice questions, and a cram sheet.

Assess your readiness for the CISSP Exam—and quickly identify where you need to focus and practice. This practical, streamlined guide provides objective overviews, exam tips, "need-to-know" checklists, review questions, and a list of valuable resources—all designed to help evaluate and reinforce your preparation. Bolster your exam prep with a Rapid Review of these objectives: Informa-

tion Security Governance and Risk Management Access Control Cryptography Physical (Environmental) Security Security Architecture and Design Legal, Regulations, Investigations and Compliance Telecommunications and Network Security Business Continuity and Disaster Recovery Planning Software Development Security Security Operations This book is an ideal complement to the in-depth training of the Microsoft Press 2-in-1 Training Kit for the CISSP Exam and other exam-prep resources.

This certification exam measures the ability to develop and implement XML Web Services and server components using Visual C# and the Microsoft .NET Framework. This exam, released in September 2002, counts as a core credit toward the new MCAD (Microsoft Certified Application Developer) certification as well as a core credit toward the new MCSD .NET track. Readers preparing for this exam find our Training Guide series to be the most successful self-study tool in the market. This book is their one-stop shop because of its teaching methodology, the accompanying PrepLogic testing software, and superior Web site support at quepublishing.com.

Covers exam objectives, presents practice questions and answers, and includes test-taking strategies and tips.

Leverage your Java skills and learn how to create powerful Windows® applications and high-performance, distributed applications with Microsoft® Visual J#® .NET in this comprehensive tutorial and reference. Presented in an easy-to-browse format, this erudite book provides the authoritative technical details you need to leverage Visual J# .NET and the richness of the Microsoft .NET Framework to build scalable, enterprise-level applications. You'll

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NOTE: The CISSP objectives this book covered were issued in 2018. For coverage of the most recent CISSP objectives effective in April 2021, please look for the latest edition of this guide: (ISC)2 CISSP Certified Information Systems Security Professional Official Study Guide, 9th Edition (ISBN: 9781119786238). CISSP (ISC)2 Certified Information Systems Security Professional Official Study Guide, 8th Edition has been completely updated for the latest 2018 CISSP Body of Knowledge. This bestselling Sybex study guide covers 100% of all exam objectives. You'll prepare for the exam smarter and faster with Sybex thanks to expert content, real-world examples, advice on passing each section of the exam, access to the Sybex online interactive learning environment, and much more. Reinforce what you've learned with key topic exam

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