

Mcscd Self Paced Training Kit Analyzing Requirements And Defining Net Solution Architectures

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.

A self-paced training kit and test preparation guide covering exam 70-623 covers topics related to the role of supporting consumer client-computers using Windows Vista, including installation, configuration, parental controls and browser security, file sharing, and more, in a kit that contains an official Microsoft study guide, practice tests with more than 375 questions on CD-ROM, test-taking tips, real-world scenarios, and more. Original. (Intermediate)

MCAD/MCSD Self-paced Training Kit Developing Windows-based Applications with Microsoft Visual Basic .NET and Microsoft Visual C# .NET, Exams 70-306 and 70-316????????????

Driven by the need and desire to reduce costs, organizations are faced with a set of decisions that require analytical scrutiny. Enterprise Architecture A to Z: Frameworks, Business Process Modeling, SOA, and Infrastructure Technology examines cost-saving trends in architecture planning, administration, and management. To establish a framework for discussion, this book begins by evaluating the role of Enterprise Architecture Planning and Service-Oriented Architecture (SOA) modeling. It provides an extensive review of the most widely deployed architecture framework models. In particular, the book discusses The Open Group Architecture Framework (TOGAF) and the Zachman Architectural Framework (ZAF) in detail, as well as formal architecture standards and all four layers of these models: the business architecture, the information architecture, the solution architecture, and the technology architecture. The first part of the text focuses on the upper layers of the architecture framework, while the second part focuses on the technology architecture. In this second section, the author presents an assessment of storage technologies and networking and addresses regulatory and security issues. Additional coverage includes high-speed communication mechanisms such as Ethernet, WAN and Internet communication technologies, broadband communications, and chargeback models. Daniel Minoli has written a number of columns and books on the high-tech industry and has many years of technical hands-on and managerial experience at top financial companies and telecom/networking providers. He brings a wealth of knowledge and practical experience to these pages. By reviewing the strategies in this book, CIOs, CTOs, and senior managers are empowered by a set of progressive approaches to designing state-of-the-art IT data centers.

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 examine the architecture of .NET, find out how to process data with Visual J# .NET, see how to create XML Web services, and discover how to build multithreaded applications that span the local area network. You'll also look at the key topics for building applications that use Windows features and services and find out how to provide a global reach to your applications via the Internet. Topics covered include: The challenge of n-tier development The .NET platform Java and the common language runtime Graphical user interfaces Processing XML Transforming XML Microsoft ADO.NET Multithreading with .NET Basic network programming Serializing objects .NET remoting Using message queues Integrating with unmanaged components Serviced components and COM+ Writing Windows services Microsoft ASP.NET—a better ASP Building a Web service Creating a Web service client **INCLUDES SAMPLE CODE ON THE WEB!** Sample code available at the Companion Content link on this page

-- Microsoft Certified Application Developer (MCAD) -- Created for developers with 1-2 years experience -- For developers who create and maintain department applications -- Training Kits include: 60-day trial edition of Microsoft Visual Studio .NET Professional software and assessment tools.

This official Microsoft training kit offers self-paced study and preparation for Exam 70-175, one of the core credits for MCSD certification. The CD-ROM contains hands-on lab exercises, demos, and complete sample applications.

Ace your exam prep & build real-world job skills with this two-in-one training kit featuring in-depth preparation, plus practice for Exam 70-562, the new MCTS certification for Microsoft .NET Framework 3.5 - ASP.NET Application Development. Includes lessons, labs, practice tests, more -- with CD.

Great resources, excellent value. Get in-depth training and practice with the skills measured by the core exams for MCAD or MCSD certification—all in one box. Covering Exams 70-300, 70-305/70-315, 70-306/70-316, and 70-310/70-320, these four official Microsoft study guides encompass both language specialties—Microsoft Visual Basic .NET and Microsoft Visual C#™ .NET—for both the MCAD and MCSD exam tracks. Work at your own pace through each book's lessons and hands-on exercises and apply your new expertise to an evaluation version of Microsoft Visual Studio .NET Professional software, included free with this set. You can assess your progress and sharpen your test-taking skills using the enhanced practice exams on CD. As you gain practical experience defining solution architecture, building Microsoft Windows applications, and developing XML Web services and applications for Microsoft .NET, you're also preparing for MCAD and MCSD certification. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

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distributed applications

EXAM PREP GUIDE Ace your preparation for the skills measured by MCPD Exam 70-547—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: Evaluate Web application requirements and build a validation prototype Use style sheets, master pages, Web parts, and user controls for a consistent UI Design, develop, and implement application components Develop mechanisms for data access, exception handling, event logging, and application feedback Define, assess, and implement a testing strategy Validate a deployment plan and determine readiness **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. 375+ 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.

EXAM PREP GUIDE Ace your preparation for the skills measured by MCITP Exam 70-442—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 practice exercises. 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 data access solutions, connections, and models Write database queries, specialized queries, and XQuery expressions Programmatically administer a SQL Server service Design code that validates user data and handles errors Choose appropriate transaction isolation levels and optimize locking Tune query and application performance **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. 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.

This official Microsoft study guide is designed to help users make the most of their study time. This guide includes a CD containing practice tests along with hundreds of questions using multiple testing modes.

EXAM PREP GUIDES Ace your preparation for the skills measured by the three required MCPD: Windows Developer exams—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. **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. Maximize your exam performance with preparation for: EXAM 70-536 Microsoft .NET Framework 2.0—Application Development Foundation Use types, collections, and generics to manage data Validate input and reformat text Develop services, application domains, and multithreaded applications Implement Code Access Security, role-based security, and data encryption Work with serialization and reflection techniques Instrument applications with logging and tracing Interact with legacy code using COM Interop and PInvoke EXAM 70-526 Microsoft .NET Framework 2.0 Windows-Based Client Development Configure Windows Forms and manage layout of the user interface Create lists, buttons, tool strips, and menus Set up and manage connections to databases Implement data-bound controls to display information to users Read, validate, and write XML Enhance usability, accessibility, and user assistance Use ClickOnce to configure installation and deployment EXAM 70-548 Designing and Developing Windows-Based Applications Using the Microsoft .NET Framework Build and validate a Windows client application prototype Create a consistent user interface using MDI, SDI, and control grouping Design, develop, and implement Windows client application components Develop mechanisms for data access, exception handling, event logging, and application feedback Define, assess, and implement a testing strategy Validate a deployment plan to determine readiness Your all-in-one kit includes: Official self-paced study guides for three required exams. Practice tests with multiple, customizable testing options and a learning plan based on your results. 1275+ practice and review questions. Case scenarios and lab exercises. Microsoft Visual Basic and Visual C# code samples on CD. 15% exam discount from Microsoft; good for three exams. (Limited time offer). Voucher inside. 90-day evaluation version of Microsoft Visual Studio 2005 Professional Edition. Fully searchable eBooks for all three guides.

EXAM PREP GUIDE Ace your preparation for the skills measured by MCTS Exam 70-529—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: Configure, customize, and deploy a Web service application Format and extend XML Web services with customized SOAP headers and extensions Create, debug, and host remoting server and client applications Invoke methods and manage events with .NET Remoting or .NET Web Services Enable Web Services Enhancements 3.0 and add digital signatures to SOAP messages Create serviced components and manage message queues **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

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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 MCSD 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-doing 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.

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 MCSD 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.

SharePoint is obviously a hot technology. But the last year in development technology has seen such major releases as Ajax, ASP.NET 2.0, SQL Server 2005, and more. These technologies combined have an audience too wide to estimate. However, SharePoint 2003 was built before these new techniques and methodologies were ready for public consumption. And while the newer versions of SharePoint support development using these new techniques, the installed base of SharePoint 2003 is still growing, and migration to SharePoint 2007 is still at least 18 months off. Therefore, developers are hungry to "webify" their existing SharePoint sites and applications. This book is the intersection between contemporary development techniques and SharePoint application development.

Designed to help enhance performance on exam 70-445 for the MCTS: SQL Server 2005 Business Intelligence certification, a two-in-one kit features an official Microsoft study guide, as well as hundreds of practice questions and customizable testing options on CD-ROM, covering business intelligence applications including installation, configuration, and deployment of SQL Server Analysis Services, SQL Server Reporting Services, and SQL Server Integration Services. Original. (Advanced)

Now you can build real-world programming skills as you prepare for MCP Exam 70-300—the only exam every MCSD certification candidate must pass. Work at your own pace through the scenario-based lessons and hands-on labs to learn how to analyze requirements and define a Microsoft .NET solution architecture for a software development project. This official Microsoft study guide maps one-to-one with the MCP exam objectives, including envisioning the solution; gathering and analyzing business requirements; developing specifications; creating the conceptual, logical, and physical designs; and creating standards and processes. As you develop proficiency in these critical skill areas, you're also preparing for MCSD certification for Microsoft .NET. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

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 model, and designing setup projects.

Your 2-in-1 Self-Paced Training Kit EXAM PREP GUIDE Ace your preparation for the skills measured by MCTS Exam 70-503—and on the job. Work at your own pace through a series of lessons and reviews that fully cover each exam objective. Then, reinforce and apply what you've learned through real-world case scenarios and practice exercises. 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: Define and implement service contracts Configure client and service endpoints across transport protocols Customize service behavior; host and expose services Add instrumentation to services, including end-

to-end tracing Implement transport, message, and user level security Consume services through proxies and agents Manage the service life cycle—instances, sessions, transactions, concurrency PRACTICE TESTS Assess your skills with the 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). Official self-paced study guide. Practice tests with multiple, customizable testing options and a learning plan based on your results. 225+ practice and review questions. Code samples in Microsoft Visual Basic and Visual C# on CD. 90-day trial of Microsoft Visual Studio 2008 Professional Edition. Case scenarios, exercises, and best practices. 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.

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