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(MCTS) Microsoft BizTalk Server (70-595)

Certification and Assessment Guide: Second Edition

Johan Hedberg
2014-03-10 A hands-on certification guide with practical examples and sample questions and answers to help BizTalk developers

pass the Microsoft BizTalk Server 2010 (70-595) exam. If you are an intermediate level BizTalk developer who wants to pass the Microsoft BizTalk Server 2010 (70-595) exam, then this book is for you. A working knowledge of fundamental BizTalk concepts around the core messaging engine and building business processes using orchestrations is assumed but

not required. In addition, core knowledge of Windows Communication Foundation (WCF) and a basic understanding of Electronic Data Interchange (EDI) is recommended.

(MCTS): Microsoft BizTalk Server 2010 (70-595)

Certification Guide-Johan Hedberg 2012-01-01 A compact certification guide to help you prepare for and pass the BizTalk Server 2010 (70-595) exam.

Microsoft BizTalk Server 2010 Unleashed-Brian

Loesgen 2011-09-01 The most complete, practical guide to BizTalk Server 2009: an all-new book focused on delivering real, start-to-finish enterprise solutions •

- Pragmatic coverage of every crucial step of BizTalk development: architecture, design, infrastructure, deployment, lifecycle management, and more.
- Fully up to date with the R2 release of BizTalk Server 2009.
- Not a revision of previous BizTalk Server

Unleashed books, but completely rewritten from the ground up. Microsoft BizTalk Server 2009 Unleashed is the definitive, pragmatic guide to Microsoft BizTalk Server Microsoft's latest and most powerful version of BizTalk Server. In this book, a team of world-class BizTalk Server 2009 experts bring together the deep practical insights .NET developers need to solve real business problems with BizTalk Server 2009 in any enterprise environment. Drawing on their immense BizTalk experience, the authors present best practices for the entire development lifecycle, from planning and architecture through deployment, and beyond. Writing at just the right level of technical detail for experienced .NET developers now starting out with BizTalk, they cover these and many other crucial issues: •

- Architecting and designing effective, high-value BizTalk solutions.
- Working with BizTalk schemas, maps, orchestrations, pipelines, pipeline components, and adapters.
- Implementing business rules with the Microsoft Business Rules

Framework. •Creating highly-available, high-performance BizTalk environments.

- Monitoring business activity.
- Collaborating effectively among BizTalk developers and users.
- Using BizTalk's leading-edge RFID capabilities

Note: This is a 100% new book, NOT an update to 2004 Unleashed

(Mcts)-Johan Hedberg 2012

This book is a hands-on certification guide with practical examples and Q&As to help BizTalk developers pass the Microsoft BizTalk Server 2010 (70-595) exam. If you are an intermediate level BizTalk developer who wants to pass the Microsoft BizTalk Server 2010 (70-595) exam, then this book is for you. A working knowledge of fundamental BizTalk concepts around the core messaging engine and building business processes using orchestrations is assumed but not required. In addition, core knowledge of Windows Communication Foundation (WCF) and basic understanding of Electronic Data Interchange (EDI) is recommended.

Upgrading and Migrating to BizTalk Server 2016-

Mark Beckner 2017-06-12

There are a variety of considerations you'll need to take into account when migrating your solutions to BizTalk 2016. In this book, you'll find detailed information about how to migrate your components "as-is," as well as recompile them with the latest version of Visual Studio. You'll look at ways to improve your components pre-migration, as well as troubleshoot issues within these components. You'll learn how to make intelligent mapping updates, especially with XSLT, and how to simplify your overall architecture. Additionally, working with BizTalk 2016 in an Azure environment and building BizTalk Azure Services are covered. Readers will look at migrating maps, orchestrations, .NET assemblies, database components, EDI parties and configurations, and other artifacts found in BizTalk solutions. They will also be able to quickly come to an understanding of what will be

involved in a migration and what will be required for resourcing and costs associated with a migration. Readers will find information that will cover virtually every aspect of their upgrade to BizTalk 2016, and should come away with a simpler solution once that migration is complete.

Windows Server 2016 Unleashed (includes Content Update Program)-

Rand Morimoto 2017-09-11 Book + Content Update Program This is the most comprehensive and realistic guide to Windows Server 2016 planning, design, prototyping, implementation, migration, administration, and support. Extensively updated, it contains unsurpassed independent and objective coverage of Windows Server 2016's key innovations, from the cloud and containers to security and mobility. Windows Server 2016 Unleashed reflects the authors' extraordinary experience implementing Windows Server 2016 in large-scale environments

since its earliest alpha releases. Microsoft MVP Rand Morimoto and colleagues fully address all aspects of deploying and operating Windows Server 2016, including Active Directory, networking, application services, security, administration, business continuity, virtualization, optimization, and troubleshooting. You'll find up-to-the-minute coverage of new features ranging from Storage Spaces Direct to Cluster-Aware Updating, and Dynamic Access Control to Nano Server. Valuable for Windows pros at all levels, this book will be indispensable especially for intermediate-to-advanced level professionals seeking expert, in-depth solutions. Every chapter contains tips, tricks, best practices, and lessons learned from actual deployments—practical help for solving real problems. Detailed information on how to: Take full advantage of key Windows Server 2016 innovations Plan, prototype, install, migrate to, and deploy Windows Server 2016 and Server Core Design a modern Windows Server Active

Directory, from OUs and infrastructure to Federated Forests and Lightweight Directories Deliver reliable networking services: DNS, WINS, DNSSEC, DHCP, IPv, IPAM, and IIS Systematically harden server-level security Protect data in transit with PKI, certificates, rights management, and IPsec encryption Safely provide appropriate remote and mobile access for your users Efficiently administer, automate, maintain, and document Windows Server production environments Control Windows devices centrally with Group Policies and Policy Management Implement advanced fault tolerance, clustering, and other business continuity features Optimize, tune, and debug Windows Server, and plan for growth Leverage integrated application services, including SharePoint and Hyper-V In addition, this book is part of InformIT's Content Update Program, which provides content updates for major technology improvements! As significant updates are made to Windows Server 2016, sections of this book will be updated or new

sections will be added to match the updates to the technologies. As updates become available, they will be delivered to you via a free Web Edition of this book, which can be accessed with any Internet connection. To learn more, visit informit.com/cup. How to access the Web Edition: Follow the instructions in the book to learn how to register your book to access the FREE Web Edition.

Microsoft System Center

2012 Unleashed-Chris

Amaris 2012 Presents a guide to the newest version of Microsoft System Center, providing instructions and tips on asset management, security reporting, and data protection within managed environments for data centers and cloud environments.

Microsoft Biztalk 2010-

Kent Weare 2011-07-18 A

practical guide to integrating Line of Business systems with BizTalk Server 2010.

Mistress at Midnight-

Sophia James 2013-08-20 The darkest hours of the night bring the deepest passions... Haunted by rumors following her husband's suspicious death, Aurelia St. Harlow has withdrawn from society. To secure her family's future, there's only one man who can help. And that man demands payment—with a kiss! Lord Stephen Hawkhurst finds the troubled beauty impossible to resist. But Aurelia is suspected of treason and, as England's greatest spy, Hawkhurst must uncover her every secret. As the truth unfolds, so does their desire. Drawn together in the dark of the night, they unleash passions neither has ever experienced before....

Microsoft BizTalk Server

2010 Patterns-Dan Rosanova 2011-10-28 Create effective scalable solutions with BizTalk Server 2010 using this e-book.

Enterprise Application Architecture with .NET Core-Ganesan Senthilvel

2017-04-25 Architect and design highly scalable, robust, clean and highly performant applications in .NET Core About This Book Incorporate architectural soft-skills such as DevOps and Agile methodologies to enhance program-level objectives Gain knowledge of architectural approaches on the likes of SOA architecture and microservices to provide traceability and rationale for architectural decisions Explore a variety of practical use cases and code examples to implement the tools and techniques described in the book Who This Book Is For This book is for experienced .NET developers who are aspiring to become architects of enterprise-grade applications, as well as software architects who would like to leverage .NET to create effective blueprints of applications. What You Will Learn Grasp the important aspects and best practices of application lifecycle management Leverage the popular ALM tools, application insights, and their usage to monitor performance, testability, and optimization tools in an

enterprise authentication models such as social media-based authentication, 2FA and OpenID Connect, learn authorization techniques Explore Azure with various solution approaches for Microservices and Serverless architecture along with Docker containers Gain knowledge about the recent market trends and practices and how they can be achieved with .NET Core and Microsoft tools and technologies In Detail If you want to design and develop enterprise applications using .NET Core as the development framework and learn about industry-wide best practices and guidelines, then this book is for you. The book starts with a brief introduction to enterprise architecture, which will help you to understand what enterprise architecture is and what the key components are. It will then teach you about the types of patterns and the principles of software development, and explain the various aspects of distributed computing to keep your applications effective and scalable. These chapters act as a catalyst to start the

practical implementation, and design and develop applications using different architectural approaches, such as layered architecture, service oriented architecture, microservices and cloud-specific solutions. Gradually, you will learn about the different approaches and models of the Security framework and explore various authentication models and authorization techniques, such as social media-based authentication and safe storage using app secrets. By the end of the book, you will get to know the concepts and usage of the emerging fields, such as DevOps, BigData, architectural practices, and Artificial Intelligence. Style and approach Filled with examples and use cases, this guide takes a no-nonsense approach to show you the best tools and techniques required to become a successful software architect.

Windows Server 2012 Unleashed-Rand Morimoto
2012-09-10 This is the most comprehensive and realistic guide to Windows Server 2012 planning, design,

prototyping, implementation, migration, administration, and support. Extensively updated, it contains unsurpassed independent and objective coverage of Windows Server 2012's key innovations, including improved virtualization components, enhanced security tools, new web and management resources, and Windows 8 integration. Windows Server 2012 Unleashed reflects the authors' extraordinary experience implementing Windows Server 2012 in large-scale environments since its earliest alpha releases, reaching back more than two years prior to its official launch. Microsoft MVP Rand Morimoto and his colleagues fully address every aspect of deploying and operating Windows Server 2012, including Active Directory, networking and core application services, security, migration from Windows Server 2003/2008, administration, fault tolerance, optimization, troubleshooting, and much more. Valuable for Windows professionals at all skill levels, this book will be especially indispensable for

intermediate-to-advanced level professionals seeking expert, in-depth solutions. Every chapter contains tips, tricks, best practices, and lessons learned from actual deployments: practical information for using Windows Server 2012 to solve real business problems. Plan and migrate from Windows Server 2003 and 2008 Leverage powerful capabilities that are truly new in Windows Server 2012 Install Windows Server 2012 and the GUI-less Windows Server Core Upgrade to Windows Server 2012 Active Directory Utilize advanced AD capabilities including federated forests and identity management Plan and deploy network services, from DNS and DHCP to IPv6, IPAM, and IIS Protect systems and data with server-level security, transport-level security, and security policies Deliver true end-to-end secured anytime/anywhere access to remote/mobile clients Efficiently configure and manage users, sites, OUs, domains, and forests through Server Manager console Create more fault-tolerant environments with DFS,

clustering, and Network Load Balancing Leverage major Hyper-V virtualization improvements in availability, redundancy, and guest support Manage Active Directory more efficiently with Active Directory Administrative Center, Best Practice Analyzer, and PowerShell scripts Systematically tune, optimize, debug, and troubleshoot Windows Server 2012

Microsoft SQL Server 2012 Integration Services-Reza Rad 2012-01-01 Over 100 expert recipes to design, create, and deploy SSIS packages with this book and ebook.

BizTalk Server 2010 Cookbook-Steef-Jan Wiggers 2012-01-01 This book will explain step-by-step in each recipe how to, for example, implement a certain orchestration pattern, test a BizTalk artifact, monitor BizTalk with a third party tool, or secure a message. The recipes in this book are easy to understand and follow as

the author discusses real-world scenarios. The range of topics covered in this book will bring out the forward-thinking BizTalk developer in you. The examples are supported by relevant background information for ease of understanding. This book is for professional BizTalk Developers and administrators to take their skills to the next level and explore the numerous capabilities BizTalk has. This book assumes that you have a basic understanding of BizTalk and SOA and BPM concepts.

MCTS Self-paced Training Kit (exam 70-528)-Glenn Johnson 2007 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.

Getting Started with Microsoft Lync Server

2013-Fabrizio Volpe

2013-01-01 This book has a practical approach with a lot of step-by-step guides and explanations as to where and why we're doing the various operations. Getting Started with Microsoft Lync Server 2013 is a starting point for system administrators, IT pros, unified communication technicians, and decision makers in companies or in the consultancy business. For people who have never managed Lync (or a U.C. product), the book will guide you through the basic concepts and mistakes. If you are already managing a Lync deployment you will find important explanations and ideas put together in a single text. If your work requires evaluating a Lync project this book offers parameters and suggestions to plan a project to deliver the best results.

Microsoft Exchange Server 2013 Unleashed-Rand

Morimoto 2012-11-27

Microsoft Exchange Server 2013 doesn't just add dozens of new features: It integrates multiple technologies into a

common, unified communications system that can add value in many new ways. Now, five leading Exchange Server consultants help you deploy Exchange Server 2013 quickly and smoothly--and then efficiently manage, troubleshoot, and support it for years to come. More than a comprehensive, authoritative reference, Microsoft Exchange Server 2013 Unleashed presents hundreds of helpful tips and tricks based on the authors' unsurpassed early adopter experience with Exchange Server 2013 in real production environments. Carefully and thoroughly, the authors explain what's new and different in Microsoft Exchange 2013 and guide you through architecting, planning, implementing, and transitioning to your new Exchange Server environment. They offer best practices for establishing solid Active Directory, DNS, fabric, virtualization, and PKI security environments to support Exchange; implementing high availability and site resilience; and much more. You'll find expert discussions of security and

compliance and uniquely practical and detailed coverage of day-to-day administration, management, maintenance, and optimization. The authors next turn to advanced platform integration, helping you leverage the full benefits of linking Exchange Server, SharePoint, and Unified Messaging. They conclude with a full section on Exchange Server's dramatically improved support for endpoint clients, including Apple, Android, and Microsoft smartphones and tablets. Detailed information on how to... Use proven best practices to install Exchange Server 2013 from scratch or to upgrade from Exchange Server 2007/2010 Integrate Active Directory, DNS, fabric, and virtualization with Exchange Server 2013 Implement certificate-based Public Key Infrastructure (PKI) Plan, deploy, migrate to, and support public folders Protect your users and organization with both policy-based and content-enforced security Design and implement message archiving, retention, and eDiscovery Administer, optimize, and

document your Exchange Server 2013 environment Architect all aspects of an integrated, enterprise-level Exchange Server 2013 environment Integrate Exchange Server with SharePoint Site Mailboxes, Enterprise Search, and more Leverage the robust Outlook client for Windows, Mac, Web, tablet, and mobile phones

SharePoint 2010 as a Development Platform-

Joerg Krause 2010-12-28
SharePoint is gaining recognition as a full-fledged application server with many features and enhancements that specifically allow non-developers to create sophisticated intranet sites. However, with the 2010 release, Microsoft's SharePoint increasingly becomes a compelling development platform. The strong application programming interface (API), its highly extensible nature, and its foundation on the underlying .NET Framework all generate "the perfect storm" to make it one of the most powerful web development platforms

available. However, with power comes complexity. The wide range of usage scenarios make it difficult for developers to grasp the full ability of this next-generation platform. This book takes an in-depth, all-encompassing approach to programming concepts, the extensibility interfaces, and how to embrace SharePoint as a toolkit full of features available to web developers. Take an in-depth look into the internals of SharePoint. Create sophisticated applications using SharePoint controls and databases. Understand the API and use in conjunction with ASP.NET to extend SharePoint. SharePoint is more than a portal and more than an intranet. Harness its capabilities and put it to work for you.

Essential SharePoint® 2013-Scott Jamison
2013-08-16 The Only Book That's 100% Focused on Maximizing the Business Value of SharePoint 2013
Essential SharePoint® 2013 approaches Microsoft SharePoint 2013 from a strict

business value perspective, helping you plan and implement solutions that achieve effective business results. Leading SharePoint experts draw on their unsurpassed experience to provide business-focused guidance on strategy, governance, planning, deployment, and more. You'll find in-depth insights for success with collaboration, knowledge and content management, governance, and user adoption. The authors help you choose features, organize information, define security models, and launch your solution. They present best practices for search, workflow, business intelligence, and integrating information from Office 2013 and beyond. Each chapter includes a section introducing new SharePoint 2013 capabilities, from improved site branding to native iPhone mobile apps. Throughout, the authors identify success factors, intangibles, and "gotchas," helping you reduce risk and time-to-value. Learn how to • Ask the right questions to craft a plan that maximizes business value •

Efficiently deploy either “green field” solutions or upgrades • Integrate web, Office, and mobile devices into a comprehensive collaboration solution • Plan effective governance of content, operations, and applications • Deliver enterprise content management, integrating documents, data, web content, and rich media • Use search to help find the right knowledge and people • Measure and optimize user adoption to increase ROI • Evaluate the cloud-based SharePoint Online option • Use social tools to promote deeper user interaction • Collaborate and communicate with customers, partners, and suppliers • Quickly create agile solutions with mashups and composites Whether you’re a business leader, IT manager, architect, analyst, developer, or consultant, this book will help you tightly align SharePoint projects with business strategy to deliver outstanding results.

Microsoft Azure-Marshall Copeland 2015-10-08 Written for IT and business

professionals, this book provides the technical and business insight needed to plan, deploy and manage the services provided by the Microsoft Azure cloud. Find out how to integrate the infrastructure-as-a-service (IaaS) and platform-as-a-service (PaaS) models with your existing business infrastructure while maximizing availability, ensuring continuity and safety of your data, and keeping costs to a minimum. The book starts with an introduction to Microsoft Azure and how it differs from Office 365—Microsoft’s ‘other’ cloud. You’ll also get a useful overview of the services available. Part II then takes you through setting up your Azure account, and gets you up-and-running on some of the core Azure services, including creating web sites and virtual machines, and choosing between fully cloud-based and hybrid storage solutions, depending on your needs. Part III now takes an in-depth look at how to integrate Azure with your existing infrastructure. The authors, Anthony Puca, Mike Manning, Brent Rush,

Marshall Copeland and Julian Soh, bring their depth of experience in cloud technology and customer support to guide you through the whole process, through each layer of your infrastructure from networking to operations. High availability and disaster recovery are the topics on everyone's minds when considering a move to the cloud, and this book provides key insights and step-by-step guidance to help you set up and manage your resources correctly to optimize for these scenarios. You'll also get expert advice on migrating your existing VMs to Azure using InMage, mail-in and the best 3rd party tools available, helping you ensure continuity of service with minimum disruption to the business. In the book's final chapters, you'll find cutting edge examples of cloud technology in action, from machine learning to business intelligence, for a taste of some exciting ways your business could benefit from your new Microsoft Azure deployment.

MCTS Windows Vista Client Configuration-Brian Culp 2008 From the #1 Name in Professional Certification Get on the fast track to becoming a Microsoft Certified Technology Specialist with this affordable, portable study tool. Inside, Microsoft Certified Trainer Brian Culp will guide you on your career path, providing expert tips and sound advice along the way. With an intensive focus on only what you need to know to pass MCTS Exam 70-620, this certification passport is your ticket to success on exam day. Featuring: Itineraries--List of official exam objectives covered ETAs--Amount of time needed to complete each lesson Travel Advisories--Expert advice on critical topics Local Lingo--Concise definitions of key terms and concepts Travel Assistance--Recommended resources for more information Exam Tips--Common exam pitfalls and solutions Checkpoints--End-of-chapter questions, answers, and explanations Career Flight Path--Career options mapped out to maximize the return from your IT journey

Hands-On Machine

Learning with C++-Kirill

Kolodiazhnyi 2020-05-15 This book will help you explore how to implement different well-known machine learning algorithms with various C++ frameworks and libraries. You will cover basic to advanced machine learning concepts with practical and easy to follow examples. By the end of the book, you will be able to build various machine learning models with ease.

Inside Microsoft SQL

Server 2008-Itzik Ben-Gan

2009 Provides information on the architecture of the T-SQL programming language to create scalable code.

Microsoft Sharepoint for Business Executives

-Peter Ward 2012-01-01 100 Essential Questions and Answers about SharePoint 2010 for Executives considering deployment.

Microsoft IIS 10.0

Cookbook-Ashraf Khan

2017-06-27 Over 60 recipes to install, configure, and manage your IIS 10.0 About This Book Provide a secure, easy-to-manage extensible platform for hosting your websites Leverage IIS 10.0 in order to deploy web site in seconds Integrate Windows and Nano Server 2016 and automate it with PowerShell Recipes to Manage and monitor your IIS 10.0 Who This Book Is For If you are an administrator or web developer with a basic (or no) knowledge of Microsoft IIS and want to set up your own web server, then this is the book for you. What You Will Learn Integrate IIS 10.0 on Windows server 2016 Host multiple websites and Wildcard Host on IIS 10.0 Deploy and administrate IIS 10.0 on Nano Server. IIS administration with Powershell. Manage and troubleshoot IIS 10.0 In Detail This book will start with customizing your IIS 10 to various platforms/OS and tune it according to your business requirements. Moving on, we will focus on the functionalities of core fundamentals and perform practical scenarios in order to maximize the use of a reliable

web server. Going further we will be covering topics like IIS 10 architecture, IIS modules, hosting web server platforms, virtual directories along with web site deployment, ports, enhanced security. We will also cover new features of IIS 10 like integration with Windows Server 2016 and Nano Server, HTTP/2, PowerShell 5 cmdlets etc . Towards the end, we will cover troubleshooting & diagnostic techniques of IIS 10. By the end of this book you will be well versed with maximizing the reliability of your webserver and will have immense knowledge in using IIS 10 effectively Style and approach A set of exciting recipes on using Microsoft IIS 10.0 effectively..

CEH Certified Ethical Hacker All-in-One Exam Guide, Fourth Edition-Matt Walker 2019-03-22

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. Up-to-date

coverage of every topic on the CEH v10 exam Thoroughly updated for CEH v10 exam objectives, this integrated self-study system offers complete coverage of the EC-Council's Certified Ethical Hacker exam. In this new edition, IT security expert Matt Walker discusses the latest tools, techniques, and exploits relevant to the exam. You'll find learning objectives at the beginning of each chapter, exam tips, practice exam questions, and in-depth explanations. Designed to help you pass the exam with ease, this comprehensive resource also serves as an essential on-the-job reference. Covers all exam topics, including: •Ethical hacking fundamentals•Reconnaissance and footprinting•Scanning and enumeration•Sniffing and evasion•Attacking a system•Hacking web servers and applications•Wireless network hacking•Security in cloud computing•Trojans and other attacks•Cryptography•Social engineering and physical security•Penetration testing Digital content includes: •300 practice exam questions•Test engine that provides full-

length practice exams and customized quizzes by chapter

Exam 70-667-Microsoft Official Academic Course 2012-04-03 This book is for students preparing to become certified for the 70-667, Microsoft Office SharePoint Server 2007 Configuration exam. The Microsoft Official Academic Course (MOAC) lessons correlate and are mapped to the Microsoft Certified Technology Specialist (MCTS) 70-667 certification exam. This text covers facilitating collaboration, understanding content management features, implementation of business processes, and supplying access to information essential to organizational goals and processes. Students master skills to utilize SharePoint sites that support specific content publishing, content management, records management, and business intelligence needs. The MOAC IT Professional series is the Official from Microsoft, turn-key Workforce training program that leads to

professional certification and was authored for college instructors and college students. MOAC gets instructors ready to teach and students ready for work by delivering essential resources in 5 key areas: Instructor readiness, student software, student assessment, instruction resources, and learning validation. With the Microsoft Official Academic course program, you are getting instructional support from Microsoft; materials that are accurate and make course delivery easy.

Managing Microsoft Hybrid Clouds-Marcel van den Berg 2015-03-31 If you're an IT professional, manager, consultant, or architect who wants to learn about hybrid cloud computing using Azure, then this is the book for you.

Begin to Code with C#-Rob Miles 2016-08-31 Become a C# programmer—and have fun doing it! Start writing software that solves real problems, even if you have absolutely no programming

experience! This friendly, easy, full-color book puts you in total control of your own learning, empowering you to build unique and useful programs. Microsoft has completely reinvented the beginning programmer's tutorial, reflecting deep research into how today's beginners learn, and why other books fall short. *Begin to Code with C#* is packed with innovations, from its "Snaps" prebuilt operations to its "Make Something Happen" projects. Whether you're a total beginner or you've tried before, this guide will put the power, excitement, and fun of programming where it belongs: in your hands! Easy, friendly, and you're in control! Learn how to...

- Get the free tools you need to create modern programs
- Work with 150 sample programs that illustrate important concepts
- Use the sample programs as starting points for your own programs
- Explore exactly what happens when a program runs
- Approach program development with a professional perspective
- Use powerful productivity shortcuts built into Microsoft

Visual Studio • Master classes, interfaces, methods, and other essential concepts • Organize programs so they're easy to construct and improve

- Capture and respond to user input
- Store and manipulate many types of real-world data
- Create interactive games that are fun to play
- Build modern interfaces your users will love
- Test and debug your code—and avoid problems in the first place

MCTS Microsoft SharePoint 2010 Configuration Study Guide-
James Pyles 2010-11-02

Exam Ref 70-487-William Ryan 2013-08-30 Prepare for Microsoft Exam 70-487—and help demonstrate your real-world mastery of developing Windows Azure and web services. Designed for experienced developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives:

Accessing data Querying and manipulating data by using the Entity Framework Designing and implementing WCF Services Creating and consuming Web API-based services Deploying web applications and services This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you. Includes a 15% exam discount from Microsoft. (Limited time offer)

Professional SQL Server 2012 Internals and Troubleshooting-Christian Bolton 2012-10-18 Hands-on troubleshooting methods on the most recent release of SQL Server The 2012 release of SQL Server is the most significant one since 2005 and introduces an abundance of new features. This critical book provides in-depth coverage of best practices for troubleshooting performance problems based on a solid understanding of both SQL Server and Windows internals and shows experienced DBAs how to ensure reliable performance. The team of

authors shows you how to master the use of specific troubleshooting tools and how to interpret their output so you can quickly identify and resolve any performance issue on any server running SQL Server. Covers the core technical topics required to understand how SQL Server and Windows should be working Shares best practices so that you know how to proactively monitor and avoid problems Shows how to use tools to quickly gather, analyze, and effectively respond to the source of a system-wide performance issue Professional SQL Server 2012 Internals and Troubleshooting helps you to quickly become familiar with the changes of this new release so that you can best handle database performance and troubleshooting.

Applied Architecture Patterns on the Microsoft Platform-Richard Seroter 2010-09-07 An in-depth scenario-driven approach to architecting systems using Microsoft technologies with this book and eBook.

MVVM Survival Guide for Enterprise Architectures in Silverlight and WPF-Ryan

Vice 2012-08-03 Eliminate unnecessary code by taking advantage of the MVVM pattern in Silverlight and WPF using this book and eBook ? less code, fewer bugs

Virtualization, A

Beginner's Guide-Nelson Ruest 2009-03-31 Migrate to a dynamic, on-demand data delivery platform "If you're looking to hit the ground running with any virtualization project, large or small, this book is going to give you the start you need, and along the way will offer you some cautionary tales that will even take some seasoned virtualization veterans by surprise." --From the foreword by Chris Wolf, Senior Analyst, Burton Group Transform your IT infrastructure into a leaner, greener datacenter with expert guidance from a pair of industry professionals.

Through clear explanations, examples, and a five-step

deployment plan, Virtualization: A Beginner's Guide shows you how to maximize the latest technologies from Citrix, Microsoft, and VMware. Consolidate your servers, set up virtual machines and applications, and manage virtual desktop environments. You'll also learn how to implement reliable security, monitoring, and backup procedures. Select a virtualization platform and develop rollout plans Perform pre-deployment network and workstation tests Configure virtual machines, storage devices, and workloads Set up and secure a fully virtualized and highly available server environment Manage a centralized, on-demand application delivery framework Handle volatile and persistent desktop virtualization Use hypervisors to facilitate workload delivery Implement failsafe system backup and recovery strategies

Pro BAM in BizTalk Server 2009-Jeff Sanders 2009-06-05 Business activity monitoring, or BAM, provides real-time

business intelligence by capturing data as it flows through a business system. By using BAM, you can monitor a business process in real time and generate alerts when the process needs human intervention. Pro Business Activity Monitoring in BizTalk 2009 focuses on Microsoft's BAM tools, which provide a flexible infrastructure that captures data from Windows Communication Foundation, Windows Workflow Foundation, .NET applications, and BizTalk Server. This book shows why BAM is an important component of any business intelligence strategy because it bridges the gap between business intelligence and business process management. Part One of the book covers the basics of BAM. It teaches you how to install BAM, and then it leads you through a complete but simple project to capture data from a WCF service Part Two of the book describes the BAM tool set. It shows you how to define the data that is captured by BAM, wire up a BizTalk application for BAM, and view BAM data using the BAM Portal Part Three of the

book focuses on monitoring applications written in WCF or WF. It also shows you how to use the BAM API Part Four of the book covers advanced topics in BAM. These topics include integrating BAM with Microsoft's BI stack, creating relationships between BAM activities, managing BAM servers, and monitoring BizTalk applications using BAM This book contains numerous exercises to help you learn BAM. Source code for the samples is available from Apress.com. For many CIOs, business intelligence is at the top of their priority lists. Learn why with Pro Business Activity Monitoring in BizTalk 2009.

**Exam Ref 70-740
Installation, Storage and
Compute with Windows
Server 2016**-Craig Zacker
2017-01-18 Prepare for
Microsoft Exam 70-740--and
help demonstrate your real-
world mastery of Windows
Server 2016 installation,
storage, and compute features
and capabilities. Designed for
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ready to advance their status,

Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives:

- * Install Windows Servers in host and compute environments
- * Implement storage solutions
- * Implement Hyper-V
- * Implement Windows containers
- * Implement high availability
- * Maintain and monitor server environments

This Microsoft Exam Ref: * Organizes its coverage by exam objectives * Features strategic, what-if scenarios to challenge you * Assumes you have experience working with Windows Server in an enterprise environment; are familiar with core networking infrastructure, topologies, architectures, and protocols; and have experience with Windows clients and virtualization

About the Exam Exam 70-740 focuses on the skills and knowledge necessary to implement and configure storage and compute features and functionality in Windows Server 2016. About Microsoft Certification Passing this exam earns you credit toward a Microsoft Certified

Solutions Associate (MCSA) certification that demonstrates your mastery of core Windows Server 2016 skills for reducing IT costs and delivering more business value. Exam 70-741 (Networking with Windows Server 2016) and Exam 70-742 (Identity with Windows Server 2016) are also required for MCSA: Windows Server 2016 certification. See full details at: microsoft.com/learning

Object-oriented Design

Heuristics-Arthur J. Riel 1996 Upon completion of an object-oriented design, you are faced with a troubling question: "Is it good, bad, or somewhere in between?" Seasoned experts often answer this question by subjecting the design to a subconscious list of guidelines based on their years of experience. Experienced developer Arthur J. Riel has captured this elusive, subconscious list, and in doing so, has provided a set of metrics that help determine the quality of object-oriented models. Object-Oriented Design Heuristics offers

insight into object-oriented design improvement. The more than sixty guidelines presented in this book are language-independent and allow you to rate the integrity of a software design. The heuristics are not written as hard and fast rules; they are meant to serve as warning mechanisms which allow the flexibility of ignoring the heuristic as necessary. This tutorial-based approach, born out of the author's extensive experience developing software, teaching thousands of students, and critiquing designs in a variety of domains, allows you to apply the guidelines in a personalized manner. The heuristics cover important topics ranging from classes and objects (with emphasis on their relationships including association, uses, containment, and both single and multiple inheritance) to physical object-oriented design. You will gain an understanding of the synergy that exists between design heuristics and the popular concept of design patterns; heuristics can highlight a problem in one facet of a design while patterns can

provide the solution. Programmers of all levels will find value in this book. The newcomer will discover a fast track to understanding the concepts of object-oriented programming. At the same time, experienced programmers seeking to strengthen their object-oriented development efforts will appreciate the insightful analysis. In short, with Object-Oriented Design Heuristics as your guide, you have the tools to become a better software developer.

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Mastering Active Directory for Windows Server 2008-

John A. Price 2008-06-30 Find all the information you need to manage and maintain Active Directory in Mastering Active Directory for Windows Server® 2008, an in-depth guide updated with over 300 pages of new material. Revised to address the new components, enhancements, and capabilities brought by Windows Server 2008 to the directory services, this book covers domain name system design, Active Directory forest and domain design,

maintaining organizational units, managing group policy, implementing best practices, and more. Expect high-level coverage of the new version of Microsoft's powerful user authentication and authorization tool, fully updated for Windows Server 2008.

Exam Ref 70-489-Brandon Atkinson 2014-03-22 Assess your readiness for Exam 70-489, Developing Microsoft SharePoint Server 2013 Advanced Solutions, and quickly identify where you need to focus and practice. This practical, streamlined guide walks readers through each exam objective, providing “need to know” checklists, review questions, exam tips, and links to further study—all designed to help evaluate and bolster exam candidates' preparation. Readers will discover considerations for planning and designing SharePoint sites, implementing authorization and authentication, accessing and managing data, implementing SharePoint solutions, implementing the user

experience and information architecture, creating business processes, and creating SharePoint apps. Candidates for this exam are typically technical leads with at least four years of SharePoint and web development experience. The candidates are responsible for designing custom code for projects that are deployed to or interact with SharePoint environments. The minimally qualified candidate typically has experience: selecting an appropriate approach and building customizations in SharePoint planning and implementing solution packaging, deployment, and upgrading identifying SharePoint data and content structures for customizations performing diagnostics and debugging planning and designing applications for scalability and performance identifying and mitigating performance issues of customizations understanding authentication and authorization working with Windows PowerShell The typical candidate usually also has familiarity with SharePoint capabilities andwith Online Services such

as Windows Azure and SharePoint Online as well as developing Office client apps.