Mcts Microsoft Biztalk Server 70 595 Certification And Assessment Guide Second Edition

Since the 1990s Grid Computing has emerged as a paradigm for accessing and managing distributed, heterogeneous and geographically spread resources, promising that we will be able to access computer power as easily as we can access the electric power grid. Later on, Cloud Computing brought the promise of providing easy and inexpensive access to remote hardware and storage resources. Exploiting pay-per-use models and virtualization for resource provisioning, cloud computing has been rapidly accepted and used by researchers, scientists and industries. In this volume, contributions from internationally recognized experts describe the latest findings on challenging topics related to grid and cloud database management. By exploring current and future developments, they provide a thorough understanding of the principles and techniques involved in these fields. The presented topics are well balanced and complementary, and they range from well-known research projects and real case studies to standards and specifications, and non-functional aspects such as security, performance and scalability. Following an initial introduction by the editors, the contributions are organized into four sections: Open Standards and Specifications, Research Efforts in Grid Database Management, Cloud Data Management, and Scientific Case Studies. With this presentation, the book serves mostly researchers and graduate students, both as an introduction to and as a technical reference for grid and cloud database management. The detailed descriptions of research prototypes dealing with spatiotemporal or genomic data will also be useful for application engineers in these fields.

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.

Prepare for Microsoft Exam 70-764—and help demonstrate your real-world mastery of skills for database administration. This exam is intended for database administrators charged with installation, maintenance, and configuration tasks. Their responsibilities also include setting up database systems, making sure those systems operate efficiently, and regularly storing, backing up, and securing data from unauthorized access. Focus on the expertise measured by these objectives: • Configure data access and auditing • Manage backup and restore of databases • Manage and monitor SQL Server instances • Manage high availability and disaster recovery This Microsoft Exam Ref: • Organizes its coverage by exam objectives • Features strategic, what-if scenarios to challenge you • Assumes you have working knowledge of database installation, configuration, and maintenance tasks. You should also have experience with setting up database systems, ensuring those systems operate efficiently, regularly storing and backing up data, and securing data from unauthorized access. About the Exam Exam 70-764 focuses on skills and knowledge required for database administration. About Microsoft Certification Passing both Exam 70-764 and Exam 70-765 (Provisioning SQL Databases) earns you credit toward an MCSA: SQL 2016 Database Administration certification. See full details at: microsoft.com/learning

Covers the critical information you'll need to know to score higher on your 70-290 exam! Set up and maintain Windows Server Update Services (WSUS) Use the Group Policy Management Console (GPMC) Intelligently select the appropriate disk storage technology when deciding between basic versus dynamic disks and between MBR versus GPT disks Take

advantage of command-line tools such as DSADD, DSGET, DSMOD, DSMOVE, DSQUERY, and DSRM Discover the enhanced functionality of Microsoft Management Console (MMC) 3.0 under the R2 edition of Windows Server 2003 Harness the power of the increased security that Service Pack 1 (SP1) offers, such as the Security Configuration Wizard (SCW) and Access-based Enumeration filtering of network files and folders Perform bulk imports and exports of Active Directory user accounts using the CSVDE and LDIFDE command-line utilities Manage Windows Firewall settings under SP1 and R2 Configure shadow copies of shared folders so that users can easily retrieve previous versions of data files on their own

Over 100 expert recipes to design, create, and deploy SSIS packages with this book and ebook.

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 toMicrosoft 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

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. Get a detailed look at the internal architecture of T-SQL with this comprehensive programming reference. Database developers and administrators get best practices, expert techniques, and code samples to master the intricacies of this programming language—solving complex problems with real-world solutions. Discover how to: Work with T-SQL and CLR user-defined functions, stored procedures, and triggers. Handle transactions, concurrency, and error handling. Efficiently use temporary objects, including temporary tables, table variables, and table expressions. Evaluate when to use set-based programming techniques and when to use cursors. Work with dynamic SQL in an efficient and secure manner. Treat date- and time-related data in a robust manner. Develop CLR user-defined types and learn about temporal support in the relational model. Use XML and XQuery and implement a dynamic schema solution. Work with spatial data using the new geometry and geography types and spatial indexes. Track access and changes to data using extended events, SQL Server Audit, change tracking, and change data capture. Use Service Broker for controlled asynchronous processing in database applications. All the book's code samples will be available for download from the companion Web site.

Offering complete coverage of the skills and concepts tested by the Windows Server 2008 Administrator certification, this all-in-one exam preparation package encompasses exams 70-640, 70-642, and 70-646, with official study guides for each test, as well as practice tests on CD-ROM, self-paced training based on exam content, objective-by-objective review, test-taking strategies, and more. Original. (Intermediate)

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.

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.

If you are a NAV consultant and developer or a designer of business applications, you will benefit most from this book. This book assumes that you have a basic understanding of business management systems and application development with working knowledge of Microsoft Dynamics NAV.

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.

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.

Providing an introduction to the core technologies of Microsoft Exchange Server, this book shows how to implement and administer Microsoft Exchange in a single-site or

multiple-site environment. The kit covers installing and configuring the Microsoft Outlook desktop information manager client. Cover Title

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

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….

(MCTS) Microsoft BizTalk Server (70-595) Certification and Assessment Guide Second Edition A handson certification guide with practical examples and sample questions and answers to help BizTalk developers pass the Microsoft BizTalk Server 2010 (70595) exam.If you are an intermediate level BizTalk developer who wants to pass the Microsoft BizTalk Server 2010 (70595) 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.

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

BizTalk 2010 Recipes provides ready-made solutions to BizTalk Server 2010 developers. The recipes in the book save you the effort of developing your own solutions to common problems that have been solved many times over. The solutions demonstrate sound practice, the result of hard-earned wisdom by those who have gone before. Presented in a step-by-step format with clear code examples and explanations, the solutions in BizTalk 2010 Recipes help you take advantage of new features and deeper capabilities in BizTalk Server 2010. You'll learn to provide rich mapping support, extended electronic data interchange (EDI) and trading partner management capabilities, and to deploy the growing range of adapters for integrating with the different systems and technologies that you will encounter. Author Mark Beckner doesn't overlook core functionality, either. You'll find recipes covering all the core areas: schemas, maps, orchestrations, messaging and more. BizTalk Server 2010 is Microsoft's market-leading platform for orchestrating process flow across disparate applications. BizTalk 2010 Recipes is your key to unlocking the full power of that platform.

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..

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

A practical guide into the architecture and features that make up the services and components of the ESB Toolkit.This book is for experienced BizTalk developers, administrators, and architects, as well as IT managers and BizTalk business analysts. Knowledge and experience with the Toolkit is not a requirement.

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.

With the release of SQL Server 2005, Microsoft is introducing a new multi-exam certification program. The Microsoft SQL Server 2005 Implementation and Maintenance exam (70-431) is the first stop for everyone entering this new certification track, and serves as both a single exam certification as well as the entry exam for the MCITP-level certifications. This book provides an introduction to the development and administrative aspects of SQL Server 2005 and features practical guidance for all aspects of the exam. Get a great start in your certification process today with this comprehensive guide which includes: Hundreds of challenging practice questions plus two bonus exams Leading-edge exam preparation software, including a test engine Authoritative coverage of all key exam objectives, including: Installing and Configuring SQL Server 2005 Implementing High Availability and Disaster Recovery Supporting Data Consumers Maintaining Databases Monitoring and Troubleshooting SQL Server

Performance Creating and Implementing Database Objects Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. Howard Roffman has developed into one of the most importatn contemporary male photographers with his romantic-erotic sereis ofphotos, and now he meets up with Johan Paulik, the superstar of the renowned and successful erotic label Bel Ami. An exciting combination of Roffman's tender dreamy picture language and the magical appeal of Johan Paulik, who's youthful charming natural looks have made him into a superstar.

Covers the critical information you need to know to score higher on your 70-642 Exam! Configure IPv4 and IPv6 addressing and services Work efficiently with Dynamic Host Configuration Protocol (DHCP) Manage advanced server features such as Server Core and Hyper-V Configure routing, including RIP and OSPF-based routing Secure networks with firewalls, policies, IPSec, authentication, Network Access Protection, and the Baseline Security Analyzer Configure DNS servers, zones, records, replication, and client computer name resolution Manage remote access, from NAT and VPNs to RRAS and RADIUS services Implement secure wireless access using SSID, WEP, WPA, WPA2, and group policies Configure file and print services, including disk quotas, DFS, and EFS Establish efficient automated backups and manage restores Monitor network performance and events Streamline updates with Windows Server Update Services (WSUS)

So you have a great idea for an iPhone or iPad game, but you've never programmed before. Where to start? Here! With GameSalad, you can design, build, and publish a 2D game in the App Store using an easy-to-use, no-programming-required game creation tool. Learn GameSalad for iOS shows you how to set up your development environment and how to create a variety of simple 2D games from a breakout-style game to an arcade shooter to a maze game. You'll also learn how to use GameSalad to create a non-game app as well. This book also takes you beyond game development into getting your game into the App Store, using iAd, and marketing your game. A clear, step-by-step approach to GameSalad for the complete beginner Create fun, complete, and fully functional game projects An idea to App Store publishing guide

"Business analysis involves understanding how organizations function to accomplish their purposes and defining the capabilities an organization requires to provide products and services to external stakeholders. ... [This guide contains] a framework that describes the business analysis tasks that must be performed in order to understand how a solution will deliver value to the sponsoring organization." - page 3.

This book is an excellent choice for any person working in the field of IT or studying for an IT or IT related degree. This book will guide you through all available choices of computer jobs, computer certifications and guide you through the interviewing process. For companies employing IT professionals, this book will provide them with a guide for the different computer jobs descriptions

and what professional certifications are required from their employees. This book is the first of its kind to present detailed and valuable information about IT jobs and their corresponding certifications. We believe that all IT professionals, employment agencies and companies offering IT jobs would benefit from this book.

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.

This book does exactly what it says on the cover, giving in-depth guidance to intermediate BizTalk developers on how to pass the Microsoft BizTalk Server 2010 (70-595) exam. It's your essential aid to success. In Detail Microsoft BizTalk Server is an integration and connectivity server solution that enables organizations to easily connect disparate systems. Developing Business Process and Integration Solutions by Using Microsoft BizTalk Server 2010 (70-595) is the certification exam for professionals who need to integrate multiple disparate systems, applications, and data, as well as automate business processes using BizTalk Server. The Microsoft Partner Network BizTalk Technical Competency Assessment for Application Integration is part of the requirements for individuals employed at partners seeking the Silver or Gold Application Integration competency. Microsoft BizTalk Server (70-595) Certification and Assessment Guide Second Edition will show you how to prepare for and pass the Microsoft BizTalk Server 2010 (70-595) exam and become a Microsoft Certified Technology Specialist (MCTS) in Microsoft BizTalk Server 2010. This book will also help you if you are a Microsoft partner wanting to achieve the Silver or Gold Application Integration competency requirements. This book is a hands-on certification guide with practical examples and sample questions and answers that aims to help BizTalk developers pass the Microsoft BizTalk Server 2010 (70-595) exam or the BizTalk Server 2013 technical competency assessment. The book starts by showing you how to configure a messaging architecture. The book then dives into BizTalk artifacts such as creating schemas and pipelines, creating maps, and creating orchestrations. It also covers topics such as debugging and exception handling, deploying, tracking, and administrating a BizTalk Server solution, integrating web services and Windows Communication Foundation (WCF) services, and implementing extended capabilities. It wraps up by discussing BizTalk Server and BizTalk Services in Windows Azure. Microsoft BizTalk Server (70-595) Certification and Assessment Guide Second Edition includes certification test tips and tricks and sample certification test questions

that will enable you to not only learn about the topics, but practice them, as well as review the code that makes it happen. After reading this book, you can approach the exam as well as the assessment with improved confidence. What You Will Learn Unders ...

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.

HL7 for BizTalk provides a detailed guide to the planning and delivery of a HL7-compliant system using the dedicated Microsoft BizTalk for HL7 Accelerator. The HL7 Primary Standard, its various versions, and the use of the HL7 Accelerator for BizTalk are broken out and fully explained. HL7 for BizTalk provides clear guidance on the specific healthcare scenarios that HL7 is designed to overcome and provides working case study models of how HL7 solutions can be implemented in BizTalk, deployed in practice and monitored during operation. Special emphasis is given in this book to the BizTalk reporting functionality and its use to provide HL7 oversight within organizations. HL7 for BizTalk is suitable for use with BizTalk versions from 2006 R2 to 2013 R2 to suit the reader's organization. All three versions of the HL7 standard and their differences, are explained. Vikas Bhardwaj is a Technical Architect at Syntel Inc. Vikas has 14 years of IT experience with Microsoft Technologies like BizTalk Server, .NET, C#, SQL Server. Vikas has implemented various integration solution using BizTalk Server including one of the largest implementation of BizTalk and HL7. Vikas presently lives in Nashville, Tennessee with his wife Poonam and two kids Shivam & Ayaan. You can check out Vikas' blog at http://vikasbhardwaj15.blogspot.com/ and Vikas can be contacted directly at vikas15.bhardwaj@gmail.com. Howard S. Edidin is an integrations architect specializing in enterprise application integration. Howard runs his own consulting firm, Edidin Group, Inc, which is a Gold Member of the HL7 International Organization. Howard's firm specializes in delivering HL7 and HIPAA Healthcare solutions and providing guidance in the use of HL7 with BizTalk. Howard is active

in several HL7 Working Groups and is involved with the development of a new HL7 Standard. In addition to BizTalk, Howard works with Azure, SQL Server, and SharePoint. Howard and his wife Sharon, live in a northern suburb of Chicago. Howard maintains several blogs, biztalkin-howard.blogspot.com and fhir-biztalk.com. Howard can be contacted directly at hedidin@edidingroup.net. A practical guide to integrating Line of Business systems with BizTalk Server 2010.

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.

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.

This Microsoft Official Academic Course (MOAC) IT Professional curriculum prepares certification students for success every step of the way. This 70-413 Designing and Implementing a Server Infrastructure exam course is the first of a series of two exams Microsoft Certified Solutions Associates (MCSE) candidates are required to pass to gain the MCSE: Windows Server 2012 and Windows Server 2012 R2 certification. These MCSE exams test the skills and knowledge necessary to design, implement, and maintain a Windows Server 2012 infrastructure in an enterprise scaled, highly virtualized environment. Passing these exams confirms students' ability to plan, configure, and implement the Windows Server 2012 services, such as server deployment, server virtualization, and network access and infrastructure. This complete ready-to-teach MOAC program is mapped to all of the exam objectives.

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

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