

MCPD Self Paced Training Kit: Designing And Developing Web Based Applications Using Microsoft NET Framework (Certification Series)

Providing a reasonable level of profitability through productivity is - and will remain - one of the fundamental tasks of the management teams of any production company. Manufacturing Cost Policy Deployment (MCPD) and Methods Design Concept (MDC): The Path to Competitiveness contains two new methodologies to improving the productivity and profitability of production systems that continuously increase competitiveness: Manufacturing Cost Policy Deployment (MCPD) and Methods Design Concept (MDC). Both MCPD and MDC are the result of long-time synthesis and distillation, being implemented successfully, totally or partially, in many companies. The MCPD system, developed by Alin Postecuc?, is a manufacturing cost policy aimed at continuous cost improvement through a systemic and systematic approach. The MCPD is a methodology that improves the production flow driven by the need for Manufacturing Cost Improvement (MCI) for both existing and future products through setting targets and means to continuously improve production process productivity for each product family cost. The MDC, developed by Shigeyasu Sakamoto, design the effective manufacturing methods using a tool of engineering steps identifying ideas for increasing productivity called KAIZENSHIRO (improvable value as a target). The MDC results on production methods lead to effectiveness of work measurement for performance (P) and to knowledge and improvement of production control and planning as utilization (U), in order to achieve labor target costs. The combination of MCPD and MDC methodologies can provide a unique approach for the managers who are seeking new ways for increasing productivity and profitability to increase the competitive level of their manufacturing company.

Authoritative coverage of the latest version of Microsoft's fastest-selling product Imagine being able to perform a task that requires dozens of clicks with just a single command, or automate a series of identical tasks rather than repeat them. This book shows you how to do just that?and more?by using Windows PowerShell cmdlets with SharePoint 2010. Focused on everyday and frequently performed tasks, this invaluable guide provides PowerShell solutions for maintaining a SharePoint environment and explains how more than 500 cmdlets that come with SharePoint 2010 allows you to automate just about anything. Step-by-step instructions walk you through the necessary concepts and real-world examples enhance your learning process. Highlights the ways in which PowerShell cmdlets take the tedium out of executing frequently performed commands in SharePoint 2010 by automating everyday tasks Explains how to install and configure a SharePoint environment Details the steps for deploying and managing Web applications, site collections, authentication, and solution packages Shows you how to manage operational settings and back up and restore data Automating SharePoint 2010 with Windows PowerShell 2.0 helps you save time and effort performing common tasks so that you can be more productive.

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, and more -- with CD.

Part of Microsoft's radical new WinFX API is the foundation code-named Indigo, now commonly known as Windows Communication Foundation (WCF). WCF technology allows web developers to create services that communicate and interoperate with each other and other programs and applications. This text is real-world oriented, offering a practical WCF programming model, and chapters on creating a WCF web service: hosting and consuming WCF services; deploying and managing WCF services: reliable messaging and queue management, and WCF Security. As there are currently few books available on WCF, this book will be useful to WCF developers, who tend to be early adopters.

MCTS Self-paced Training Kit (exam 70-528)

Semantic Similarity from Natural Language and Ontology Analysis

Microsoft .NET Framework Windows developer core requirements (exams 70-536, 70-526, 70-548)

The Definitive Guide

Microsoft .NET Framework Web Developer Core Requirements

MCPD Self-paced Training Kit

Microsoft .NET Framework 2.0 Web-based Client Development

Write code that can adapt to changes. By applying this book's principles, you can create code that accommodates new requirements and unforeseen scenarios without significant rewrites. Gary McLean Hall describes Agile best practices, principles, and patterns for designing and writing code that can evolve more quickly and easily, with fewer errors, because it doesn't impede change. Now revised, updated, and expanded, Adaptive Code, Second Edition adds indispensable practical insights on Kanban, dependency inversion, and creating reusable abstractions. Drawing on over a decade of Agile consulting and development experience, McLean Hall has updated his best-seller with deeper coverage of unit testing, refactoring, pure dependency injection, and more. Master powerful new ways to:

- Write code that enables and complements Scrum, Kanban, or any other Agile framework
- Develop code that can survive major changes in requirements
- Plan for adaptability by using dependencies, layering, interfaces, and design patterns
- Perform unit testing and refactoring in tandem, gaining more value from both
- Use the "golden master" technique to make legacy code adaptive
- Build SOLID code with single-responsibility, open/closed, and Liskov substitution principles
- Create smaller interfaces to support more-diverse client and architectural needs
- Leverage dependency injection best practices to improve code adaptability
- Apply dependency inversion with the Stairway pattern, and avoid related anti-patterns

About You This book is for programmers of all skill levels seeking more-practical insight into design patterns, SOLID principles, unit testing, refactoring, and related topics. Most readers will have programmed in C#, Java, C++, or similar object-oriented languages, and will be familiar with core procedural programming techniques.

The manual describes the general strategy for the U.S. Marines but it is beneficial for not only every Marine to read but concepts on leadership can be gathered to lead a business to a family. If you want to see what make Marines so effective this book is a good place to start.

Focuses on using HTML5 to begin building Windows 8 and web apps.

This exam is designed to validate Windows Server 2008 applications platform configuration skills. This exam will fulfill the Windows Server 2008 Technology Specialist requirements of Exam 70-643. The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. MCTS candidates will manage network services and resources such as messaging, a database, file and print, a proxy server, a firewall, the Internet, an intranet, remote access, and client computer management. In addition MCTS candidates must understand connectivity requirements such as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet. Addresses both newcomers to MS certification, and those who are upgrading from Windows 2003 Two full-function ExamDay practice exams guarantee double coverage of all exam objectives Free download of audio FastTracks for use with iPods or other MP3 players THE independent source of exam-day tips, techniques, and warnings not available from Microsoft Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives Interactive FastTrack e-learning modules help simplify difficult exam topics

Automating SharePoint 2010 with Windows PowerShell 2.0

Warfighting

Designing and Developing Web-based Applications Using the Microsoft .NET Framework

Adaptive Code

Independent and Complete Self-Paced Solutions

Mcdp 1

The Path to Competitiveness

This exam is designed to validate skills as a Windows Server 2008 Enterprise Administrator. This exam will fulfill the Windows Server 2008 IT Professional requirements of Exam 70-647. The Microsoft Certified IT Professional(MCITP) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCITP candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. A MCITP Enterprise Administrator is responsible for the overall IT environment and architecture, and translates business goals into technology decisions and designs mid-range to long-term strategies. The enterprise administrator is also responsible for infrastructure design and global configuration changes. * Targeted at MCSE/MCSA upgraders AND new MCITP certification seekers. * Interactive FastTrack e-learning modules help simplify difficult exam topics * Two full-function ExamDay practice exams guarantee double coverage of all exam objectives * Free download of audio FastTracks for use with iPods or other MP3 players * THE independent source of exam day tips, techniques, and warnings not available from Microsoft * Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives

Deploy, configure, administer, and run Microsoft Azure Stack Hub Key FeaturesUnderstand the topics required for the Microsoft Azure AZ-600 examConfigure and provide services from Microsoft Azure Stack HubImplement data center integration with Microsoft Azure Stack HubBook Description Azure Stack Hub is the on-premise offering from Microsoft, which provides Azure Cloud services within a customer's own data center. It provides consistent processes between on-site and the cloud, allowing developers to test locally and deploy to the cloud in exactly the same manner. Azure Stack Hub Demystified provides complete coverage of deploying, configuring, administering, and running Microsoft Azure Stack Hub efficiently. Firstly, you will learn how to deploy Azure Stack Hub within an organization. As you progress, you'll understand configuration and the different services provided by the platform. The book also focuses on the underlying architecture and connectivity options for the modern data center. Later, you will understand various approaches to DevOps and their implementation, and learn key topics for the AZ-600 exam. By the end of this Azure book, you will have a thorough understanding of Azure Stack Hub and the services that are provided by the platform, along with the confidence and information you need to be able to pass the AZ-600 exam. What you will learnUnderstand the architecture of Azure Stack HubGet up to speed with the management and administration of Azure Stack HubExplore how to administer virtual networking within your Azure StackBecome well versed in using the Azure Stack Hub support model and updating Azure Stack HubUnderstand how licensing and billing is done with Azure Stack HubDiscover the tools that can be used to implement security within Azure Stack HubFocus on how DevOps practices can be incorporated with Azure Stack HubWho this book is for If you are an Azure Administrator and Azure Stack Hub Operator who provides or is looking to provide cloud services to end users or customers within their own data center, then this book is for you. This book will also be beneficial to those who are preparing for Exam AZ-600: Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack Hub.

Artificial Intelligence federates numerous scientific fields in the aim of developing machines able to assist human operators performing complex treatments---most of which demand high cognitive skills (e.g. learning or decision processes). Central to this quest is to give machines the ability to estimate the likeness or similarity between things in the way human beings estimate the similarity between stimuli. In this context, this book focuses on semantic measures: approaches designed for comparing semantic entities such as units of language, e.g. words, sentences, or concepts and instances defined into knowledge bases. The aim of these measures is to assess the similarity or relatedness of such semantic entities by taking into account their semantics, i.e. their meaning---intuitively, the words tea and coffee, which both refer to stimulating beverage, will be estimated to be more semantically similar than the words toffee (confection) and coffee, despite that the last pair has a higher syntactic similarity. The two state-of-the-art approaches for estimating and quantifying semantic similarities/relatedness of semantic entities are presented in detail: the first one relies on corpora analysis and is based on Natural Language Processing techniques and semantic models while the second is based on more or less formal, computer-readable and workable forms of knowledge such as semantic networks, thesauri or ontologies. Semantic measures are widely used today to compare units of language, concepts, instances or even resources indexed by them (e.g., documents, genes). They are central elements of a large variety of Natural Language Processing applications and knowledge-based treatments, and have therefore naturally been subject to intensive and interdisciplinary research efforts during last decades. Beyond a simple inventory and categorization of existing measures, the aim of this monograph is to convey novices as well as researchers of these domains toward a better understanding of semantic similarity estimation and more generally semantic measures. To this end, we propose an in-depth characterization of existing proposals by discussing their features, the assumptions on which they are based and empirical results regarding their performance in particular applications. By answering these questions and by providing a detailed discussion on the foundations of semantic measures, our aim is to give the reader key knowledge required to: (i) select the more relevant methods according to a particular usage context, (ii) understand the challenges offered to this field of study, (iii) distinguish room of improvements for state-of-the-art approaches and (iv) stimulate creativity toward the development of new approaches. In this aim, several definitions, theoretical and practical details, as well as concrete applications are presented

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

Agile coding with design patterns and SOLID principles

Training Guide

MCPD Self-paced Training Kit (exam 70-548)

Azure Stack Hub Demystified

Fundamentals of Computer Programming with C#

The Real MCTS/MCITP Exam 70-640 Prep Kit

MCPD Self-paced Training Kit (exam 70-547)

Leverage Office 365 to increase your organization's efficiency Key Features Perform common to advanced-level management and administrative tasks for your organization with Office 365 Become an Office 365 generalist who can work with the entire stack---not just specific products An advanced-level guide that will teach you to implement enterprise-level services into your organization, no matter the size of the business Book Description In today's world, every organization aims to migrate to the cloud in order to become more efficient by making full use of the latest technologies. Office 365 is your one-stop solution to making your organization reliable, scalable, and fast. This book will start with an overview of Office 365 components, and help you learn how to use the administration portal, and perform basic administration. It then goes on to cover common management tasks, such as managing users, admin roles, groups, securing Office 365, and enforcing compliance. In the next set of chapters, you will learn about topics including managing Skype for Business Online, Yammer, OneDrive for Business, and Microsoft Teams. In the final section of the book, you will learn how to carry out reporting and monitor Office 365 service health. By the end of this book, you will be able to implement enterprise-level services with Office 365 based on your organization's needs. What you will learn Understand the vast Office 365 feature set Understand how workloads and applications interact and integrate with each other Connect PowerShell to various Office 365 services and perform tasks Manage Skype for Business Online Get support and monitor Office 365 service health Manage and administer identities and groups efficiently Who this book is for This book targets architects, sys admins, engineers, and administrators who are working with Office 365 and are responsible for configuring, implementing, and managing Office 365 in their organization. A prior knowledge of Office 365 and Exchange servers is mandatory.

This exam is designed to validate skills as a Windows Server 2008 Server Administrator. This exam will fulfill the Windows Server 2008 IT Professional requirements of Exam 70-646. The Microsoft Certified IT Professional(MCITP) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCITP candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. A MCITP Server Administrator is responsible for the operations and day-to-day management of an infrastructure of servers for an enterprise organization. Server administrators manage the infrastructure, web, and IT application servers, and use scripts to accomplish tasks on a regular basis. They conduct most server management tasks remotely by using Terminal Server or administration tools installed on their local workstation. MCITP Server Administrators also support engineering projects, and are responsible for server builds and configuration. * Targeted at MCSE/MCSA upgraders, AND new MCITP certification seekers. * Interactive FastTrack e-learning modules help simplify difficult exam topics * Two full-function ExamDay practice exams guarantee double coverage of all exam objectives * Free download of audio FastTracks for use with iPods or other MP3 players * Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives

A coming of age novel set in Chicago's Old Town neighborhood in the 1960's. It's a handbook for scamsters, grifters, and rule-breakers, along with plenty of hot sex. Be prepared to laugh out loud.

This exam is designed to validate proficieny supporting Windows Vista client. This exam will fulfill the Windows Vista Technology Specialist requirements of Exam 70-620. The Microsoft Certified Technology Specialist (MCTS) on Windows Vista credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience in Tier 1 or Tier 2 phone support in an upper midsize organization or enterprise environment. MCTS candidates should have experience resolving issues concerning network connectivity, desktop operating systems, security, and applications. Their experience should also include addressing logon problems, performing password resets, and resolving most issues with desktop applications. * Designed to help study for and pass this important MCTS exam on the Vista operating system on the way to MCITP status * Targeted to newcomers to Microsoft certification AND people who wish to upgrade their Windows 2003 MCSE/MCSA * THE independent source of exam day tips, techniques, and warnings not available from Microsoft * Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives * Interactive FastTrack e-learning modules help simplify difficult exam topics * Two full-function ExamDay practice exams guarantee double coverage of all exam objectives * Free download of audio FastTracks for use with iPods or other MP3 players * 1000 page "DRILL DOWN" reference for comprehensive topic review

Database Design

The Real MCTS/MCITP Exam 70-647 Prep Kit

Self-paced Training Kit

Manufacturing Cost Policy Deployment (MCPD) and Methods Design Concept (MDC)

Designing and Developing Windows Applications Using Microsoft .NET Framework 4

Training Guide Programming in HTML5 with JavaScript and CSS3 (MCSD)

Designing and Developing Windows-based Applications Using the Microsoft .NET Framework

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 MCPD Exam 70-548--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: 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 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.

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.

This exam is designed to validate Windows Server 2003 Microsoft Certified Systems Administrators (MCSEs) AD, Network Infrastructure, and Application Platform Technical Specialists skills. The object of this exam is to validate only the skills that are different from the existing MCSE skills. This exam will fulfill the Windows Server 2008 Technology Specialist requirements of Exams 70-640, 70-642, and 70-643. The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. MCTS candidates will manage network services and resources such as messaging, a database, file and print, a proxy server, a firewall, the Internet, an intranet, remote access, and client computer management. In addition MCTS candidates must understand connectivity requirements such as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet. * THE independent source of exam day tips, techniques, and warnings not available from Microsoft * Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives * Interactive FastTrack e-learning modules help simplify difficult exam topics * Two full-function ExamDay practice exams guarantee double coverage of all exam objectives * Free download of audio FastTracks for use with iPods or other MP3 players * 1000 page "DRILL DOWN" reference for comprehensive topic review

Exam Ref AZ-103 Microsoft Azure Administrator 70-480

Exam Ref 70-518 Designing and Developing Windows Applications Using Microsoft .NET Framework 4 (MCPD)

MCPD 70-519 Exam Ref

The Real MCTS/MCITP Exam 70-646 Prep Kit

MCPD Self-paced Training Kit (exam 70-549)

The Real MCTS/MCITP Exam 70-643 Prep Kit

This exam is designed to validate Windows Server 2008 Active Directory skills. This exam will fulfill the Windows Server 2008 Technology Specialist requirements of Exam 70-640. The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. MCTS candidates will manage network services and resources such as messaging, a database, file and print, a proxy server, a firewall, the Internet, an intranet, remote access, and client computer management. In addition MCTS candidates must understand connectivity requirements such as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet. Designed to help newcomers to Microsoft certification study for and pass MCTS exam for Active Directory on their way to MCITP certification THE independent source of exam day tips, techniques, and warnings not available from Microsoft Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives Interactive FastTrack e-learning modules help simplify difficult exam topics Two full-function ExamDay practice exams guarantee double coverage of all exam objectives 1000 page "DRILL DOWN" reference for comprehensive topic review 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.

The free book "Fundamentals of Computer Programming with C#" is a comprehensive computer programming tutorial that teaches programming, logical thinking, data structures and algorithms, problem solving and high quality code with lots of examples in C#. It starts with the first steps in programming and software development like variables, data types, conditional statements, loops and arrays and continues with other basic topics like methods, numeral systems, strings and string processing, exceptions, classes and objects. After the basics this fundamental programming book enters into more advanced programming topics like recursion, data structures (lists, trees, hash-tables and graphs), high-quality code, unit testing and refactoring, object-oriented principles (inheritance, abstraction, encapsulation and polymorphism) and their implementation the C# language. It also covers fundamental topics that each good developer should know like algorithm design, complexity of algorithms and problem solving. The book uses C# language and Visual Studio to illustrate the programming concepts and explains some C# / .NET specific technologies like lambda expressions, extension methods and LINQ. The book is written by a team of developers lead by Svetlin Nakov who has 20+ years practical software development experience. It teaches the major programming concepts and way of thinking needed to become a good software engineer and the C# language in the meantime. It is a great start for anyone who wants to become a skillful software engineer. The books does not teach technologies like databases, mobile and web development, but shows the true way to master the basics of programming regardless of the languages, technologies and tools. It is good for beginners and intermediate developers who want to put a solid base for a successful career in the software engineering industry. The book is accompanied by free video lessons, presentation slides and mind maps, as well as hundreds of exercises and live examples. Download the free C# programming book, videos, presentations and other resources from <http://introprogramming.info>. Title: Fundamentals of Computer Programming with C# (The Bulgarian C# Programming Book) ISBN: 9789544007737 ISBN-13: 978-954-400-773-7 (9789544007737) ISBN-10: 954-400-773-3 (9544007733) Author: Svetlin Nakov & Co. Pages: 1132 Language: English Published: Sofia, 2013 Publisher: Faber Publishing, Bulgaria Web site: <http://www.introprogramming.info> License: CC-Attribution-Share-Alike Tags: free, programming, book, computer programming, programming fundamentals, ebook, book programming, C#, CSharp, C# book, tutorial, C# tutorial; programming concepts, programming fundamentals, compiler, Visual Studio, .NET, .NET Framework, data types, variables, expressions, statements, console, conditional statements, control-flow logic, loops, arrays, numeral systems, methods, strings, text processing, StringBuilder, exceptions, exception handling, stack trace, streams, files, text files, linear data structures, list, linked list, stack, queue, tree, balanced tree, graph, depth-first search, DFS, breadth-first search, BFS, dictionaries, hash tables, associative arrays, sets, algorithms, sorting algorithm, searching algorithms, recursion, combinatorial algorithms, algorithm complexity, OOP, object-oriented programming, classes, objects, constructors, fields, properties, static members, abstraction, interfaces, encapsulation, inheritance, virtual methods, polymorphism, cohesion, coupling, enumerations, generics, namespaces, UML, design patterns, extension methods, anonymous types, lambda expressions, LINQ, code quality, high-quality code, high-quality classes, high-quality methods, code formatting, self-documenting code, code refactoring, problem solving, problem solving methodology, 9789544007737, 9544007733

Information Technology: An Introduction for Today's Digital World introduces undergraduate students to a wide variety of concepts they will encounter throughout their IT studies and careers. The book covers computer organization and hardware, Windows and Linux operating systems, system administration duties, scripting, computer networks, regular expressions, binary numbers, the Bash shell in Linux, DOS, managing processes and services, and computer security. It also gives students insight on IT-related careers, such as network and web administration, computer forensics, web development, and software engineering. Suitable for any introductory IT course, this classroom-tested text presents many of the topics recommended by the ACM Special Interest Group on IT Education (SIGITE). It offers a far more detailed examination of the computer than current computer literacy texts, focusing on concepts essential to all IT professionals—from operating systems and hardware to information security and computer ethics. The book highlights Windows/DOS and Linux with numerous examples of issuing commands and controlling the operating systems. It also provides details on hardware, programming, and computer networks. Ancillary Resources The book includes laboratory exercises and some of the figures from the text online. PowerPoint lecture slides, answers to exercises, and a test bank are also available for instructors.

MCTS Self-Paced Training Kit (Exam 70-515)

The Real MCTS/MCITP Exam 70-649 Prep Kit

Exam Ref 70-519 Designing and Developing Web Applications Using Microsoft .NET Framework 4 (MCPD)

Microsoft .NET Framework 3.5, ASP.NET Application Development

Mastering Office 365 Administration

MCTS Self-paced Training Kit (exam 70-503)

Information Technology

EXAM PREP GUIDE Ace your preparation for the skills measured by MCPD Exam 70-549—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 the logical and physical design of an application model Design and develop components to implement business logic and data access Identify the appropriate mechanism to deliver multimedia in distributed applications Choose a data structure, state management technique, and security implementation strategy Determine appropriate event-logging and monitoring methods Define and evaluate a testing strategy and deployment plan 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. 275+ 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.

Prepare for MCPD Exam 70-519—and help demonstrate your real-world mastery of web application design and development—with this official Microsoft Exam Ref. Written for experienced, MCTS-certified professionals ready to advance their status—this guide focuses on the critical-thinking and decision-making acumen needed for success at the MCPD level. With concise, objective-by-objective reviews, strategic case scenarios, and "Thought Experiments", you get professional-level preparation for the professional-level exam. Optimize your exam-prep by focusing on the expertise needed to: Design the application architecture Choose the right server-side and client-side technologies Design the user experience Design data access and presentation Plan for security Choose a testing methodology Plan for scalability and reliability —making this book an exceptional value and a great career investment.

This exam is designed to validate Windows Server 2008 network infrastructure configuration skills. This exam will fulfill the Windows Server 2008 Technology Specialist requirements of Exam 70-642. This is a test for new certification seekers, not for those who are upgrading from Windows 2000/2003 MCSE/MCSA certification. The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. MCTS candidates will manage network services and resources such as messaging, a database, file and print, a proxy server, a firewall, the Internet, an intranet, remote access, and client computer management. In addition MCTS candidates must understand connectivity requirements such as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet. * Study resource for those taking MCTS/MCITP exam 70-642, which is for NEW certification seekers, not for upgraders. * Two full-function ExamDay practice exams guarantee double coverage of all exam objectives * Free download of audio FastTracks for use with iPods or other MP3 players * THE independent source of exam-day tips, techniques, and warnings not available from Microsoft * Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives * Interactive FastTrack e-learning modules help simplify difficult exam topics

Professional-level prep for the professional-level exam. Prepare for MCPD Exam 70-518—and help demonstrate your real-world mastery of Windows application design and development with .NET Framework 4. Designed for experienced, MCTS-certified professionals ready to advance their status—Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCPD level. Focus on the expertise measured by these objectives: Designing the Layers of a Solution Designing the Presentation Layer Designing the Data Access Layer Planning a Solution Deployment Designing for Stability and Maintenance

The Bulgarian C# Book

MCPD Self-paced Training Kit [exam 70-547]

MCTS Self-paced Training Kit (exam 70-562)

The Real MCTS/MCITP Exam 70-642 Prep Kit

SharePoint 2007

A complete and comprehensive guide to Office 365 Administration - manage users, domains, licenses, and much more

An Introduction for Today's Digital World

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.

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.

Provides information on the features, applications, and extensions of Microsoft Office SharePoint 2007. Designed to help experienced programmers develop real-world, job-role-specific skills—this Training Guide focuses on creating applications with HTML5, JavaScript, and CSS3. Build hands-on expertise through a series of lessons, exercises, and suggested practices—and help maximize your performance on the job. Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for using HTML5, JavaScript, and CSS3 to begin building modern web and Windows 8 apps Features pragmatic lessons, exercises, and practices Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-480 Coverage includes: creating HTML5 documents; implementing styles with CSS3; JavaScript in depth; using Microsoft developer tools; AJAX; multimedia support; drawing with Canvas and SVG; drag and drop functionality; location-aware apps; web storage; offline apps; writing your first simple Windows 8 apps; and other key topics

Portrait of the Genius As a Young Man

Pro WCF

Practical Microsoft SOA Implementation

The Real MCTS/MCITP Exam 70-648 Prep Kit

Building hybrid cloud, IaaS, and PaaS solutions

Microsoft .NET Framework 3.5, Windows Communication Foundation

Designing and Developing Enterprise Applications Using the Microsoft .NET Framework

Ace your preparation for the skills measured by three required MCPD: Web 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, generics, and regular expressions to manage data Develop services, application domains, and multithreaded applications Implement code access and 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 PInvok EXAM 70-528 Microsoft .NET Framework 2.0 Web-Based Client Development 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 user 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 EXAM 70-547 Designing and Developing Web-Based Applications Using the Microsoft .NET Framework 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 analyze performance 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. 1200+ 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.

This exam is designed to validate Windows Server 2003 Microsoft Certified Systems Administrators (MCSAs) AD and Application Platform Technical Specialists skills. The object of this exam is to validate only the skills that are different from the existing MCSA skills. This exam will fulfill the Windows Server 2008 Technology Specialist requirements of Exams 70-640 and 70-643. The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. MCTS candidates will manage network services and resources such as messaging, a database, file and print, a proxy server, a firewall, the Internet, an intranet, remote access, and client computer management. In addition MCTS candidates must understand connectivity requirements such as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet. THE independent source of exam day tips, techniques, and warnings not available from Microsoft Comprehensive study guide guarantees 100% coverage of all Microsoft's exam

objectives Interactive FastTrack e-learning modules help simplify difficult exam topics Two full-function ExamDay practice exams guarantee double coverage of all exam objectives 1000 page "DRILL DOWN" reference for comprehensive topic review Prepare for Microsoft Exam AZ-103—and help demonstrate your real-world mastery of deploying and managing infrastructure in Microsoft Azure cloud environments. Designed for experienced cloud professionals ready to advance their status, Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified Associate level. Focus on the expertise measured by these objectives: Manage Azure subscriptions and resources Implement and manage storage Deploy and manage virtual machines (VMs) Configure and manage virtual networks Manage identities This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you are an experienced Azure administrator who understands and manages diverse storage, security, networking and/or compute cloud services About the Exam Exam AZ-103 focuses on skills and knowledge needed to manage Azure subscriptions; analyze resource utilization and consumption; manage resource groups; establish storage accounts; import/export data; configure Azure files; implement backup; create, configure, and automate VM deployment; manage VMs and VM backups; implement, manage, and connect virtual networks; configure name resolution; create and configure Network Security Groups; manage Azure AD and its objects; and implement and manage hybrid identities. About Microsoft Certification Passing exam AZ-103 earns your Microsoft Certified: Azure Administrator Associate certification, demonstrating your skills in implementing, monitoring, and maintaining Microsoft Azure solutions, including major services related to compute, storage, network, and security. Readers will maximize their performance on the MCPD Exam 70-519 and sharpen on-the-job skills with the help of this official Microsoft study guide.

Programming in HTML with JavaScript and CSS3

Web Applications Development with Microsoft . Net Framework 4

Designing and Developing Web Applications Using Microsoft .NET Framework 4

The Real MCTS SQL Server 2008 Exam 70-433 Prep Kit

The Real MCTS/MCITP Exam 70-620 Prep Kit

Indian National Bibliography

MCPD Self-paced Training Kit (exam 70-548)Designing and Developing Windows-based Applications Using the Microsoft .NET Framework