

Mcsd Training Guide Solution Architectures

Here's the book you need to prepare for the Developing Web Applications (70-305) and Developing Windows-based Applications (70-306) MCAD and MCSA exams. This Study Guide provides: In-depth coverage of official exam objectives Practical information on using Visual Basic .NET to develop Windows and Web applications Hands-on exercises designed to give you the skills needed to approach the exams with confidence Authoritative coverage of all exam objectives, including: Creating user services Creating and managing components and .NET assemblies Consuming and manipulating data Testing and debugging Configuring, deploying, supporting, and securing Windows-based and Web applications Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Training Guides are the most effective self-study guide in the marketplace, featuring exam tips, study strategies, review exercises, case studies, practice exams, ExamGear testing software, and more. This certification exam measures the ability to develop and implement Windows-based applications by using Windows Forms and the Microsoft .NET Framework.

MCSA/MCSE Managing and Maintaining a Windows Server 2003 Environment: Exam 70-290 Study Guide and DVD Training System is a one-of-a-kind integration of text, DVD-quality instructor led training, and Web-based exam simulation and remediation. This system gives you 100% coverage of the official Microsoft 70-290 exam objectives plus test preparation software for the edge you need to pass the exam on your first try. In June, 2003 Microsoft will launch beta exams for the Windows Server 2003 certification line. Exams will likely go live the following August and September. This launch is a comprehensive revamping of the MCSE (Microsoft Certified System Engineer) track with all new core exams and all new electives. In addition, the MCSA (Microsoft Certified System Administrator) certification will expand its program to include an additional upgrade exam for MCSAs wanting to become MCSEs. The launch of this new certification track means that all current MCSEs, representing an installed base of approximately 200,000 (source: MCP Magazine) will need to recertify under Windows Server 2003. In addition, any MCP looking to become an MCSE--estimates are about 1.2 million (source: MCP Magazine)--will also have to continue their certifications under the new program. Many industry experts expect the Windows 2003 certification, and product line as well, to be a more popular track since many organizations are still using NT and plan to skip 2000 and go directly to 2003. * DVD Provides a "Virtual Classroom": Get the benefits of instructor led training at a fraction of the cost and hassle. * Guaranteed Coverage of All Exam Objectives: If the topic is listed in Microsoft's Exam 70-290 objectives, it is covered here. * Fully Integrated Learning: This system includes a study guide, DVD training and Web-based practice exams.

The book includes tips, exam notes, acronyms and memory joggers in order to help candidates pass the exam. Includes a tear-out "Cram Sheet" for last-minute test preparation, two complete practice exams and answer keys with key explanations, and the PrepLogic test engine to simulate the testing environment.

Visual Basic has long been the language of choice when designing Windows-based applications and the Web. Touted as both the most popular and productive computing language, Visual Basic has amassed quite a following of devoted programmers, and is a sought after programming skill. With the introduction of .NET Enterprise, Microsoft launch VB.NET, offering a streamlined, simplified version of Visual Basic language. With increased power, scalability, functionality and reliability, VB.NET is positioned to be the most productive tool in a programmer's toolbox. VB.NET Developer's Guide is written for previous Visual Basic Programmers looking to harness the power of the new features and functionality incorporated in Visual Basic.NET. Timely coverage of newly released product which Visual Basic users will be eager to learn VB.NET Developer's Guide is one of the first comprehensive reference for programmers and developers anxious to learn about the new technology

Your resource to upgrading your MCSE or MCSA Certification to Windows Sever 2003! Join the ranks of readers who have trusted Exam Cram 2 to their certification preparation needs! TheMCSA/MCSE Managing and Maintaining a Windows Server 2003 Environment Exam Cram 2is focused on what you need to know to pass the 70-292 upgrade exam for Windows Server 2003. The Exam Cram 2 Method of Study provides you with a concise method to learn the exam topics. The book includes tips, exam notes, acronyms and memory joggers in order to help you pass the exam. Included in theMCSA/MCSE Managing and Maintaining a Windows Server 2003 Environment Exam Cram 2: A tear-out "Cram Sheet" for last minute test preparation. Two complete practice exams and answer keys with key explanations. The PrepLogic Practice Tests, test engine to simulate the testing environment and test your knowledge. Trust in the series that has helped many others achieve certification success -Exam Cram 2.

With this book, readers master the skills and concepts necessary to implement, administer, and troubleshoot information systems that incorporate Microsoft Windows 2000 Server. Readers preparing for this exam find the Training Guide series to be the most successful self-study tool in the market.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

MCSA/MCSE Managing and Maintaining a Windows Server 2003 Environment Exam Cram 2

This is the perfect study guide to help readers pass the first exam in Microsoft's four core OS exams. With this book, readers master the skills and concepts necessary to address exam objectives including planning, installation, configuration, administration, support, security, and troubleshooting of Windows XP Professional.

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

This training guide offers candidates self-study material that provides all the information needed to prepare for the MCSA Solution Architectures exam. The CD-ROM contains software which provides candidates with a testing situation similar to the actual exam. Java Programmers, Prepare for Microsoft's .NET initiative while enhancing your repertoire and marketability with C# for Java Programmers! C# for Java Programmers will prepare readers for the .NET framework by building on what they already know about object-oriented languages and give them the means to maintain their flexibility and effectiveness in an un-certain marketplace. This book will compare and contrast the advantages and disadvantages of both Java and C# to allow programmers to make their own decisions regarding what each language is best used for. Whatever your feelings are about Microsoft and its .NET initiative, there can be no denying that C# is here to stay. The C# language, a close cousin to Java, is a new object-oriented programming language (OOPL) designed to work within the .NET framework. It improves upon many of the vague or ill-defined areas of C++ that frequently lead programmers into trouble. C# is a strongly-typed, object-oriented language designed to give the optimum blend of simplicity, expressiveness, and performance. Written specifically for Java programmers. C# for Java Programmers is not an introductory guide to C#, but builds on what Java programmers already know about

object-oriented languages to give them an efficient means for making in-roads to the .NET framework. Compare and Contrast. This book will compare and contrast many of the advantages and drawbacks of Java and C# to allow programmers to make informed, intelligent decisions based on the unique uses of each language.

This best-selling Exam Cram is the smart way to study For The updated 70- 291 exam, complete with CD testing engine.

Over 60 practical recipes on data exploration and analysis About This Book Clean dirty data, extract accurate information, and explore the relationships between variables Forecast the output of an electric plant and the water flow of American rivers using pandas, NumPy, Statsmodels, and scikit-learn Find and extract the most important features from your dataset using the most efficient Python libraries Who This Book Is For If you are a beginner or intermediate-level professional who is looking to solve your day-to-day, analytical problems with Python, this book is for you. Even with no prior programming and data analytics experience, you will be able to finish each recipe and learn while doing so. What You Will Learn Read, clean, transform, and store your data usng Pandas and OpenRefine Understand your data and explore the relationships between variables using Pandas and D3.js Explore a variety of techniques to classify and cluster outbound marketing campaign calls data of a bank using Pandas, mlp, NumPy, and Statsmodels Reduce the dimensionality of your dataset and extract the most important features with pandas, NumPy, and mlp Predict the output of a power plant with regression models and forecast water flow of American rivers with time series methods using pandas, NumPy, Statsmodels, and scikit-learn Explore social interactions and identify fraudulent activities with graph theory concepts using NetworkX and Gephi Scrape Internet web pages using urllib and BeautifulSoup and get to know natural language processing techniques to classify movies ratings using NLTK Study simulation techniques in an example of a gas station with agent-based modeling In Detail Data analysis is the process of systematically applying statistical and logical techniques to describe and illustrate, condense and recap, and evaluate data. Its importance has been most visible in the sector of information and communication technologies. It is an employee asset in almost all economy sectors. This book provides a rich set of independent recipes that dive into the world of data analytics and modeling using a variety of approaches, tools, and algorithms. You will learn the basics of data handling and modeling, and will build your skills gradually toward more advanced topics such as simulations, raw text processing, social interactions analysis, and more. First, you will learn some easy-to-follow practical techniques on how to read, write, clean, reformat, explore, and understand your data—arguably the most time-consuming (and the most important) tasks for any data scientist. In the second section, different independent recipes delve into intermediate topics such as classification, clustering, predicting, and more. With the help of these easy-to-follow recipes, you will also learn techniques that can easily be expanded to solve other real-life problems such as building recommendation engines or predictive models. In the third section, you will explore more advanced topics: from the field of graph theory through natural language processing, discrete choice modeling to simulations. You will also get to expand your knowledge on identifying fraud origin with the help of a graph, scrape Internet websites, and classify movies based on their reviews. By the end of this book, you will be able to efficiently use the vast array of tools that the Python environment has to offer. Style and approach This hands-on recipe guide is divided into three sections that tackle and overcome real-world data modeling problems faced by data analysts/scientist in their everyday work. Each independent recipe is written in an easy-to-follow and step-by-step fashion.

* This book offers a clear path of discovery into VS .NET to get you comfortable with it and then demonstrates how to effectively tweak it to the development need. * Very well received original edition : >9000 sales before liquidation forced de-stock. * Offers a look forward to Visual Studio.NET (Whidbey). * Joins with our family of Visual Studio.NET books from Apress: This book + 1590590260 Writing Add-Ins for Visual Studio.NET (Les Smith)+ 1-59059-042-2 Enterprise Development with Visual Studio .NET, UML, and MSF (Hansen, Thomsen).

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Get to grips with key data visualization and predictive analytic skills using R About This Book Acquire predictive analytic skills using various tools of R Make predictions about future events by discovering valuable information from data using R Comprehensible guidelines that focus on predictive model design with real-world data Who This Book Is For If you are a statistician, chief information officer, data scientist, ML engineer, ML practitioner, quantitative analyst, and student of machine learning, this is the book for you. You should have basic knowledge of the use of R. Readers without previous experience of programming in R will also be able to use the tools in the book. What You Will Learn Customize R by installing and loading new packages Explore the structure of data using clustering algorithms Turn unstructured text into ordered data, and acquire knowledge from the data Classify your observations using Naive Bayes, k-NN, and decision trees Reduce the dimensionality of your data using principal component analysis Discover association rules using Apriori Understand how statistical distributions can help retrieve information from data using correlations, linear regression, and multilevel regression Use PMML to deploy the models generated in R In Detail R is statistical software that is used for data analysis. There are two main types of learning from data: unsupervised learning, where the structure of data is extracted automatically; and supervised learning, where a labeled part of the data is used to learn the relationship or scores in a target attribute. As important information is often hidden in a lot of data, R helps to extract that information with its many standard and cutting-edge statistical functions. This book is packed with easy-to-follow guidelines that explain the workings of the many key data mining tools of R, which are used to discover knowledge from your data. You will learn how to perform key predictive analytics tasks using R, such as train and test predictive models for classification and regression tasks, score new data sets and so on. All chapters will guide you in acquiring the skills in a practical way. Most chapters also include a theoretical introduction that will sharpen your understanding of the subject matter and invite you to go further. The book familiarizes you with the most common data mining tools of R, such as k-means, hierarchical regression, linear regression, association rules, principal component analysis, multilevel modeling, k-NN, Naive Bayes, decision trees, and text mining. It also provides a description of visualization techniques using the basic visualization tools of R as well as lattice for visualizing patterns in data organized in groups. This book is invaluable for anyone fascinated by the data mining opportunities offered by GNU R and its packages. Style and approach This is a practical book, which analyzes compelling data about life, health, and death with the help of tutorials. It offers you a useful way of interpreting the data that's specific to this book, but that can also be applied to any other data.

Scripting has become an enormously popular method of managing and maintaining Windows NT and 2000 networks—as evidenced by the success of Windows NT Shell Scripting, which has sold over 30,000 copies in 2 years. Simpler than programming, yet allowing greater complexity and utility than packaged network management tools, scripting is now the tool of choice by many of you network administrators. Perl is yet another powerful element of the scripting arsenal, yet since it has been ported to the Windows environment, very little information has been published on how to employ this extremely effective tool. Win32 Perl is so powerful that it can accomplish virtually any task that you may want to perform. Dave Roth, prolific creator of Win32 extensions, is prepared to share his unique insight into how these tasks can be accomplished and provide scripts that can be immediately employed. This book illustrates how Perl can automate many current mundane administrative tasks.

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This certification exam measures the ability to develop and implement XML Web Services and server components using Visual C# and the Microsoft .NET Framework. This exam, released in September 2002, counts as a core credit toward the new MCAD (Microsoft Certified

Application Developer) certification as well as a core credit toward the new MCSD .NET track. Readers preparing for this exam find our Training Guide series to be the most successful self-study tool in the market. This book is their one-stop shop because of its teaching methodology, the accompanying PrepLogic testing software, and superior Web site support at quepublishing.com.

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