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Microsoft Visual Studio 2015 Unleashed Lars

Powers 2015-08-07 Microsoft Visual Studio 2015

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empowers you to write next-generation

applications for any modern environment: mobile,

web, cloud, universal Windows 10/8.x, database,

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and beyond. This end-to-end deep dive will help working developers squeeze maximum productivity out of Microsoft's powerful new toolset. The authors combine authoritative and detailed information about Microsoft's latest IDE, with extensive insights and best practices drawn from decades of development experience. Developers will quickly get comfortable with Visual Studio 2015's updated interface, master its new capabilities, leverage its extensive new support for open standards, and discover multiple opportunities to leverage its .NET 4.6 platform and language improvements. By focusing entirely

on Visual Studio 2015 Professional, the authors go deeper into Microsoft's core product than ever before. You'll find expert coverage of everything from debugging through deploying to Azure, IDE extension and automation through cross-platform mobile development. Throughout, this book's focus is relentlessly practical: how to apply Microsoft's tools to build better software, faster. Detailed information on how to... Master Visual Studio 2015's updated interface and key tools: Solutions, Projects, Browsers, Explorers, Editors, and Designers to improve productivity Develop robust cross-platform mobile apps for Windows,

iOS, and Android using Apache Cordova templates for Visual Studio Use the new ASP.NET 5 to build modern web solutions that run on Windows, Mac, or Linux Develop Single Page Applications (SPAs) based on HTML5 and rich client-side JavaScript frameworks such as Knockout, AngularJS, Bootstrap, and more Accelerate cloud development with the Azure SDK, QuickStart templates, and Azure management portal Create mobile service solutions using ASP.NET Web API and WCF Streamline data development across multiple platforms with Entity Framework 7 Develop

modern Microsoft Office business applications Perform robust, automated unit testing as you code, increasing your confidence in changes and refactoring Extend the VS 2015 IDE and Code Editor by creating custom, productivity-enhancing solutions Download all examples and source code presented in this book from informit.com/title/9780672337369 as they become available.

Microsoft Manual of Style Microsoft Corporation
2012-01-15 Maximize the impact and precision of your message! Now in its fourth edition, the Microsoft Manual of Style provides essential

guidance to content creators, journalists, technical writers, editors, and everyone else who writes about computer technology. Direct from the Editorial Style Board at Microsoft—you get a comprehensive glossary of both general technology terms and those specific to Microsoft; clear, concise usage and style guidelines with helpful examples and alternatives; guidance on grammar, tone, and voice; and best practices for writing content for the web, optimizing for accessibility, and communicating to a worldwide audience. Fully updated and optimized for ease of use, the Microsoft Manual of Style is designed to

help you communicate clearly, consistently, and accurately about technical topics—across a range of audiences and media.

Windows 10 David Pogue 2018-07-15 "Microsoft's last Windows version, the April 2018 Update, is a glorious Santa sack full of new features and refinements. What's still not included, though, is a single page of printed instructions. Fortunately, David Pogue is back to help you make sense of it all—with humor, authority, and 500 illustrations."--
Page 4 of cover.

Augmented Reality and Virtual Reality M. Claudia tom Dieck 2019-02-19 This book presents a

collection of the latest research in the area of immersive technologies, presented at the International Augmented and Virtual Reality Conference 2018 in Manchester, UK, and showcases how augmented reality (AR) and virtual reality (VR) are transforming the business landscape. Innovations in this field are seen as providing opportunities for businesses to offer their customers unique services and experiences. The papers gathered here advance the state of the art in AR/VR technologies and their applications in various industries such as healthcare, tourism, hospitality, events, fashion,

entertainment, retail, education and gaming. The volume collects contributions by prominent computer and social sciences experts from around the globe. Addressing the most significant topics in the field of augmented and virtual reality and sharing the latest findings, it will be of interest to academics and practitioners alike.

A Guide to Computer User Support for Help Desk and Support Specialists Fred Beisse 2014-09-01
Equip current and future user-support professionals with the critical people skills and exceptional technical knowledge necessary to provide outstanding support with Beisse's A

GUIDE TO COMPUTER USER SUPPORT FOR
HELP DESK AND SUPPORT SPECIALISTS, 6E.

This useful guide focuses on the informational resources and technical tools students need most to function effectively in a support position.

Readers develop the skills to handle troubleshooting and problem solving, successfully communicate with clients, determine a client's specific needs, and train end-users, as well as handle budgeting and other management priorities. Clear, balanced coverage in this edition highlights the latest trends and developments, from Web and e-mail-based support to assistance

with Windows 7 and cloud computing. Engaging special features, such as Tips and On the Web Pointers, provide important insights, while new Discussion Questions and Case Projects encourage active participation in the learning process. Leading professional software HelpSTAR and Microsoft Office Project Professional 2010 accompany Beisse's A GUIDE TO COMPUTER USER SUPPORT FOR HELP DESK AND SUPPORT SPECIALISTS, 6E to reinforce the knowledge and skills your students need for success in today's user-support positions. Important Notice: Media content

referenced within the product description or the product text may not be available in the ebook version.

Microsoft Project 2013: The Missing Manual

Bonnie Biafore 2013-04-17 Get up to speed on Microsoft Project 2013 and learn how to manage projects large and small. This crystal-clear book not only guides you step-by-step through Project 2013's new features, it also gives you real-world guidance: how to prep a project before touching your PC, and which Project tools will keep you on target. With this Missing Manual, you'll go from project manager to Project master. The important

stuff you need to know Learn Project 2013 inside out. Get hands-on instructions for the Standard and Professional editions. Start with a project management primer. Discover what it takes to handle a project successfully. Build and refine your plan. Put together your team, schedule, and budget. Achieve the results you want. Build realistic schedules with Project, and learn how to keep costs under control. Track your progress. Measure your performance, make course corrections, and manage changes. Create attractive reports. Communicate clearly to stakeholders and team members using charts,

tables, and dashboards. Use Project's power tools. Customize Project's features and views, and transfer info via the cloud, using Microsoft SkyDrive.

MCTS Lab Manual Byron Wright 2011-09-12 The Lab Manual provides students with the hands-on instruction necessary to prepare for the certification exam and deploy and manage Windows 7. Designed for classroom-led or self-paced study, labs complement main text content and offer a unique, practical approach to learning that is a key component to the exams. The Lab Manual includes lab activities, objectives,

materials list, step-by-step procedures, illustrations and review questions. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Mastering Visual Studio .NET Ian Griffiths 2003 A detailed handbook for experienced developers explains how to get the most out of Microsoft's Visual Studio .NET, offering helpful guidelines on how to use its integrated development environment, start-up templates, and other features and tools to create a variety of applications, including Web services. Original.

(Advanced)

Advances in Cryptology – EUROCRYPT 2022 Orr Dunkelman 2022 The 3-volume-set LNCS 13275, 13276 and 13277 constitutes the refereed proceedings of the 41st Annual International Conference on the Theory and Applications of Cryptographic Techniques, Eurocrypt 2022, which was held in Trondheim, Norway, during 30 May-3 June, 2022. The 85 full papers included in these proceedings were accepted from a total of 372 submissions. They were organized in topical sections as follows: Part I: Best Paper Award; Secure Multiparty Computation; Homomorphic

Encryption; Obfuscation; Part II: Cryptographic Protocols; Cryptographic Primitives; Real-World Systems Part III: Symmetric-Key Cryptanalysis; Side Channel Attacks and Masking, Post-Quantum Cryptography; Information-Theoretic Security.

Programming with Microsoft Visual Basic 2015

Diane Zak 2015-06-17 Readers learn to master the basics of effective programming as they work through Visual Basic 2015's latest features with the wealth of hands-on applications in this book's engaging real-world setting. PROGRAMMING WITH MICROSOFT VISUAL BASIC 2015, 7E by

best-selling author Diane Zak offers an ideal introduction to programming with a dynamic visual presentation, step-by-step tutorials, and strategically placed activity boxes. New hands-on applications, timely examples, and practical exercises help you learn how to effectively plan and create interactive Visual Basic 2015 applications. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The Insider's Guide to Technical Writing Krista Van Laan 2012-05-15 Every complex product

needs to be explained to its users, and technical writers, also known as technical communicators, are the ones who do that job. A growing field, technical writing requires multiple skills, including an understanding of technology, writing ability, and great people skills. Whether you're thinking of becoming a technical writer, just starting out, or you've been working for a while and feel the need to take your skills to the next level, *The Insider's Guide to Technical Writing* can help you be a successful technical writer and build a satisfying career. Inside the Book Is This Job for Me? What does it take to be a technical writer? Building the

Foundation: What skills and tools do you need to get started? The Best Laid Plans: How do you create a schedule that won't make you go crazy? How do you manage different development processes, including Agile methodologies? On the Job: What does it take to walk into a job and be productive right away? The Tech Writer Toolkit: How do you create style guides, indexes, templates and layouts? How do you manage localization and translation and all the other non-writing parts of the job? I Love My Job: How do you handle the ups and downs of being a technical writer? Appendixes: References to

websites, books, and other resources to keep you learning. Index

Microsoft Identity Manager 2016 Handbook

David Steadman 2016-07-19 A complete handbook on Microsoft Identity Manager 2016 – from design considerations to operational best practices About This Book Get to grips with the basics of identity management and get acquainted with the MIM components and functionalities Discover the newly-introduced product features and how they can help your organization A step-by-step guide to enhance your foundational skills in using Microsoft Identity

Manager from those who have taught and supported large and small enterprise customers Who This Book Is For If you are an architect or a developer who wants to deploy, manage, and operate Microsoft Identity Manager 2016, then this book is for you. This book will also help the technical decision makers who want to improve their knowledge of Microsoft Identity Manager 2016. A basic understanding of Microsoft-based infrastructure using Active Directory is expected. Identity management beginners and experts alike will be able to apply the examples and scenarios to solve real-world customer problems. What You

Will Learn Install MIM components Find out about the MIM synchronization, its configuration settings, and advantages Get to grips with the MIM service capabilities and develop custom activities Use the MIM Portal to provision and manage an account Mitigate access escalation and lateral movement risks using privileged access management Configure client certificate management and its detailed permission model Troubleshoot MIM components by enabling logging and reviewing logs Back up and restore the MIM 2015 configuration Discover more about periodic purging and the coding best practices In

Detail Microsoft Identity Manager 2016 is Microsoft's solution to identity management. When fully installed, the product utilizes SQL, SharePoint, IIS, web services, the .NET Framework, and SCSSM to name a few, allowing it to be customized to meet nearly every business requirement. The book is divided into 15 chapters and begins with an overview of the product, what it does, and what it does not do. To better understand the concepts in MIM, we introduce a fictitious company and their problems and goals, then build an identity solutions to fit those goals. Over the course of this book, we cover topics

such as MIM installation and configuration, user and group management options, self-service solutions, role-based access control, reducing security threats, and finally operational troubleshooting and best practices. By the end of this book, you will have gained the necessary skills to deploy, manage and operate Microsoft Identity Manager 2016 to meet your business requirements and solve real-world customer problems. Style and approach The concepts in the book are explained and illustrated with the help of screenshots as much as possible. We strive for readability and provide you with step-by-

step instructions on the installation, configuration, and operation of the product. Throughout the book, you will be provided on-the-field knowledge that you won't get from whitepapers and help files.

Pro .NET Benchmarking Andrey Akinshin

2019-06-26 Use this in-depth guide to correctly design benchmarks, measure key performance metrics of .NET applications, and analyze results. This book presents dozens of case studies to help you understand complicated benchmarking topics. You will avoid common pitfalls, control the accuracy of your measurements, and improve

performance of your software. Author Andrey Akinshin has maintained BenchmarkDotNet (the most popular .NET library for benchmarking) for five years and covers common mistakes that developers usually make in their benchmarks. This book includes not only .NET-specific content but also essential knowledge about performance measurements which can be applied to any language or platform (common benchmarking methodology, statistics, and low-level features of modern hardware). What You'll LearnBe aware of the best practices for writing benchmarks and performance testsAvoid the common

benchmarking pitfalls Know the hardware and software factors that affect application performance Analyze performance measurements Who This Book Is For .NET developers concerned with the performance of their applications

Introducing Microsoft Power BI Alberto Ferrari
2016-07-07 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. **Introducing Microsoft Power BI** enables you to evaluate when and how to use Power BI. Get inspired to

improve business processes in your company by leveraging the available analytical and collaborative features of this environment. Be sure to watch for the publication of Alberto Ferrari and Marco Russo's upcoming retail book, **Analyzing Data with Power BI and Power Pivot for Excel** (ISBN 9781509302765). Go to the book's page at the Microsoft Press Store here for more details: <http://aka.ms/analyzingdata/details>. Learn more about Power BI at <https://powerbi.microsoft.com/>. **Understanding Video Games** Simon Egenfeldt-Nielsen 2019-11-30 From Pong to virtual reality,

Understanding Video Games, 4th Edition, takes video game studies into the next decade of the twenty-first century, highlighting changes in the area, including mobile, social, and casual gaming. In this new edition of the pioneering text students learn to assess the major theories used to analyze games, such as ludology and narratology, and gain familiarity with the commercial and organizational aspects of the game industry. Drawing from historical and contemporary examples, the student-friendly text also explores the aesthetics of games, evaluates the cultural position of video games, and

considers the potential effects of both violent and "serious" games. Extensively illustrated, and featuring discussion questions, a glossary of key terms, and a detailed video game history timeline, this new edition is an indispensable resource for students, scholars and teachers interested in examining the ways video games continue to reshape entertainment and society.

Essentials of a Successful Biostatistical

Collaboration Arul Earnest 2016-10-14 The aim of this book is to equip biostatisticians and other quantitative scientists with the necessary skills, knowledge, and habits to collaborate effectively

with clinicians in the healthcare field. The book provides valuable insight on where to look for information and material on sample size and statistical techniques commonly used in clinical research, and on how best to communicate with clinicians. It also covers the best practices to adopt in terms of project, time, and data management; relationship with collaborators; etc.

Introducing Windows 10 for IT Professionals Ed Bott 2016-02-18 Get a head start evaluating Windows 10--with technical insights from award-winning journalist and Windows expert Ed Bott. This guide introduces new features and

capabilities, providing a practical, high-level overview for IT professionals ready to begin deployment planning now. This edition was written after the release of Windows 10 version 1511 in November 2015 and includes all of its enterprise-focused features. The goal of this book is to help you sort out what's new in Windows 10, with a special emphasis on features that are different from the Windows versions you and your organization are using today, starting with an overview of the operating system, describing the many changes to the user experience, and diving deep into deployment and management tools

where it's necessary.

Microsoft Azure Essentials – Fundamentals of Azure Michael Collier 2015-01-29 Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. The first ebook in the series, Microsoft Azure Essentials: Fundamentals of Azure, introduces developers and IT professionals to the wide range of capabilities in Azure. The authors - both Microsoft MVPs in Azure - present both conceptual and how-to content for key areas, including: Azure Websites and Azure Cloud Services Azure Virtual

Machines Azure Storage Azure Virtual Networks Databases Azure Active Directory Management tools Business scenarios Watch Microsoft Press's blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the “Microsoft Azure Essentials” series.

Health 4.0: How Virtualization and Big Data are Revolutionizing Healthcare Christoph Thuemmler 2017-01-07 This book describes how the creation of new digital services—through vertical and horizontal integration of data coming from sensors on top of existing legacy systems—that has already had a major impact on industry is now

extending to healthcare. The book describes the fourth industrial revolution (i.e. Health 4.0), which is based on virtualization and service aggregation. It shows how sensors, embedded systems, and cyber-physical systems are fundamentally changing the way industrial processes work, their business models, and how we consume, while also affecting the health and care domains. Chapters describe the technology behind the shift of point of care to point of need and away from hospitals and institutions; how care will be delivered virtually outside hospitals; that services will be tailored to individuals rather than being

designed as statistical averages; that data analytics will be used to help patients to manage their chronic conditions with help of smart devices; and that pharmaceuticals will be interactive to help prevent adverse reactions. The topics presented will have an impact on a variety of healthcare stakeholders in a continuously global and hyper-connected world. · Presents explanations of emerging topics as they relate to e-health, such as Industry 4.0, Precision Medicine, Mobile Health, 5G, Big Data, and Cyber-physical systems; · Provides overviews of technologies in addition to possible application

scenarios and market conditions; · Features comprehensive demographic and statistic coverage of Health 4.0 presented in a graphical manner.

Strengthening Data Science Methods for Department of Defense Personnel and Readiness Missions National Academies of Sciences, Engineering, and Medicine 2017-02-06 The Office of the Under Secretary of Defense (Personnel & Readiness), referred to throughout this report as P&R, is responsible for the total force management of all Department of Defense (DoD) components including the recruitment, readiness,

and retention of personnel. Its work and policies are supported by a number of organizations both within DoD, including the Defense Manpower Data Center (DMDC), and externally, including the federally funded research and development centers (FFRDCs) that work for DoD. P&R must be able to answer questions for the Secretary of Defense such as how to recruit people with an aptitude for and interest in various specialties and along particular career tracks and how to assess on an ongoing basis service members' career satisfaction and their ability to meet new challenges. P&R must also address larger-scale

questions, such as how the current realignment of forces to the Asia-Pacific area and other regions will affect recruitment, readiness, and retention.

While DoD makes use of large-scale data and mathematical analysis in intelligence, surveillance, reconnaissance, and elsewhereâexploiting techniques such as complex network analysis, machine learning, streaming social media analysis, and anomaly detectionâthese skills and capabilities have not been applied as well to the personnel and readiness enterprise.

Strengthening Data Science Methods for Department of Defense Personnel and Readiness

Missions offers and roadmap and implementation plan for the integration of data analysis in support of decisions within the purview of P&R.

Automating SOLIDWORKS 2021 Using Macros

Mike Spens Engineers working with SOLIDWORKS are often faced with tedious, repetitive work that can consume a lot of time, but it doesn't have to be this way. One of the most exciting aspects of SOLIDWORKS is its robust programming interface or API. The SOLIDWORKS API allows you to write code that can perform almost any series of actions for you. SOLIDWORKS was built from the ground up to

automate, and in this book, you will learn how to take advantage of these powerful tools to speed up your work. Automating SOLIDWORKS 2021 Using Macros is designed as a tutorial to help beginner to intermediate programmers develop macros for SOLIDWORKS. Experience with programming isn't required. The book starts with a new chapter on the fundamentals of Visual Basic.NET and the SOLIDWORKS API to make the learning process easier for beginners. The rest of the book introduces you to developing macros using the SOLIDWORKS API. The book concludes with a chapter dedicated to some of

the author's favorite source code for you to use as the basis for typical automation procedures. The focus of this book is primarily on the Visual Studio Tools for Applications (VSTA) macro interface. It covers many of the major API functions through practical use cases. It will teach you the fundamentals of Visual Basic.NET as well as SOLIDWORKS, SOLIDWORKS PDM Professional, SOLIDWORKS Document Manager and Excel API functions. Author Mike Spens has been professionally developing macros for SOLIDWORKS for more than a decade. He has helped numerous companies develop their own

programs and streamline their workflows. If you want to learn how to develop your own macros for SOLIDWORKS, following best practices and using well written code, then this is the perfect book for you.

Wireless Sensor Networks Hossam Mahmoud Ahmad Fahmy 2016-03-02 This book focuses on the principles of wireless sensor networks (WSNs), their applications, and their analysis tools, with meticulous attention paid to definitions and terminology. This book presents the adopted technologies and their manufacturers in detail, making WSNs tangible for the reader. In

introductory computer networking books, chapter sequencing follows the bottom-up or top-down architecture of the 7-layer protocol. This book addresses subsequent steps in this process, both horizontally and vertically, thus fostering a clearer and deeper understanding through chapters that elaborate on WSN concepts and issues. With such depth, this book is intended for a wide audience; it is meant to be a helper and motivator for senior undergraduates, postgraduates, researchers, and practitioners. It lays out important concepts and WSN-related applications; uses appropriate literature to back research and

practical issues; and focuses on new trends. Senior undergraduate students can use it to familiarize themselves with conceptual foundations and practical project implementations. For graduate students and researchers, test beds and simulators provide vital insights into analysis methods and tools for WSNs. Lastly, in addition to applications and deployment, practitioners will be able to learn more about WSN manufacturers and components within several platforms and test beds.

Mike Meyers' CompTIA A+ Guide to Managing and Troubleshooting PCs Lab Manual, Fifth

Edition (Exams 220-901 & 220-902) Mike Meyers
2016-04-29 130+ Hands-On, Step-By-Step Labs, Fully Updated for the 2015 Exams This practical workbook contains more than 130 labs that challenge you to solve real-world problems by applying key concepts. Thoroughly revised for 2015 exam objectives, the book maps directly to Mike Meyers' CompTIA A+ Guide to Managing and Troubleshooting PCs, Fifth Edition. You will get complete materials lists, setup instructions, and start-to-finish lab scenarios. "Hint" and "Warning" icons guide you through tricky situations, and post-lab questions measure your

knowledge. Mike Meyers' CompTIA A+ Guide to Managing and Troubleshooting PCs Lab Manual, Fifth Edition covers: Microprocessors and Motherboards BIOS and RAM Power Supplies and Hard Drives PC Assembly Users, Groups, and Permissions Windows Vista/7/8 Virtualization OS Troubleshooting Display Technologies Local Area and WiFi Networking The Internet Mobile Device Configuration and Management Printers and Peripherals Computer Security ABOUT THE AUTHORS: Mike Meyers CompTIA A+, CompTIA Network+®, CompTIA Security+®, MCP, is the industry's leading authority on CompTIA

certification and training. He is the author of eight editions of CompTIA A+ Certification All-in-One Exam Guide—the bestselling CompTIA A+ exam prep guide on the market. Faithe Wempen, M.A., CompTIA A+, has been teaching PC hardware and software architecture at Purdue University for more than a decade. She has written over 140 retail, trade, and academic books on computer applications and technologies, and her online courses for corporate clients such as CNET, Sony, and HP have educated more than a quarter of a million students.

The Fundamentals of Scientific Research Marcy

A. Kelly 2015-09-15 The Fundamentals of Scientific Research: An Introductory Laboratory Manual is a laboratory manual geared towards first semester undergraduates enrolled in general biology courses focusing on cell biology. This laboratory curriculum centers on studying a single organism throughout the entire semester – *Serratia marcescens*, or *S. marcescens*, a bacterium unique in its production of the red pigment prodigiosin. The manual separates the laboratory course into two separate modules. The first module familiarizes students with the organism and lab equipment by performing

growth curves, Lowry protein assays, quantifying prodigiosin and ATP production, and by performing complementation studies to understand the biochemical pathway responsible for prodigiosin production. Students learn to use Microsoft Excel to prepare and present data in graphical format, and how to calculate their data into meaningful numbers that can be compared across experiments. The second module requires that the students employ UV mutagenesis to generate hyper-pigmented mutants of *S. marcescens* for further characterization. Students use experimental data and protocols learned in

the first module to help them develop their own hypotheses, experimental protocols, and to analyze their own data. Before each lab, students are required to answer questions designed to probe their understanding of required pre-laboratory reading materials. Questions also guide the students through the development of hypotheses and predictions. Following each laboratory, students then answer a series of post-laboratory questions to guide them through the presentation and analysis of their data, and how to place their data into the context of primary literature. Students are also asked to review their

initial hypotheses and predictions to determine if their conclusions are supportive. A formal laboratory report is also to be completed after each module, in a format similar to that of primary scientific literature. The Fundamentals of Scientific Research: An Introductory Laboratory Manual is an invaluable resource to undergraduates majoring in the life sciences.

Introduction to Middleware Letha Hughes Etzkorn
2017-06-12 "A stereotype of computer science textbooks is that they are dry, boring, and sometimes even intimidating. As a result, they turn students' interests off from the subject matter

instead of enticing them into it. This textbook is the opposite of such a stereotype. The author presents the subject matter in a refreshing storytelling style and aims to bring the Internet-generation of students closer to her stories." -- Yingcai Xiao, The University of Akron Introduction to Middleware: Web Services, Object Components, and Cloud Computing provides a comparison of different middleware technologies and the overarching middleware concepts they are based on. The various major paradigms of middleware are introduced and their pros and cons are discussed. This includes modern cloud

interfaces, including the utility of Service Oriented Architectures. The text discusses pros and cons of RESTful vs. non-RESTful web services, and also compares these to older but still heavily used distributed object/component middleware. The text guides readers to select an appropriate middleware technology to use for any given task, and to learn new middleware technologies as they appear over time without being greatly overwhelmed by any new concept. The book begins with an introduction to different distributed computing paradigms, and a review of the different kinds of architectures, architectural

styles/patterns, and properties that various researchers have used in the past to examine distributed applications and determine the quality of distributed applications. Then it includes appropriate background material in networking and the web, security, and encoding necessary to understand detailed discussion in this area. The major middleware paradigms are compared, and a comparison methodology is developed. Readers will learn how to select a paradigm and technology for a particular task, after reading this text. Detailed middleware technology review sections allow students or industry practitioners

working to expand their knowledge to achieve practical skills based on real projects so as to become well-functional in that technology in industry. Major technologies examined include: RESTful web services (RESTful cloud interfaces such as OpenStack, AWS EC2 interface, CloudStack; AJAX, JAX-RS, ASP.NET MVC and ASP.NET Core), non-RESTful (SOAP and WSDL-based) web services (JAX-WS, Windows Communication Foundation), distributed objects/components (Enterprise Java Beans, .NET Remoting, CORBA). The book presents two projects that can be used to illustrate the practical

use of middleware, and provides implementations of these projects over different technologies. This versatile and class-tested textbook is suitable (depending on chapters selected) for undergraduate or first-year graduate courses on client server architectures, middleware, and cloud computing, web services, and web programming.

QuickBooks 2015: The Missing Manual Bonnie Biafore 2014-10-20 How can you make your bookkeeping workflow smoother and faster? Simple. With this Missing Manual, you're in control: you get step-by-step instructions on how and when to use specific features, along with

basic bookkeeping and accounting advice to guide you through the learning process. Discover new and improved features like the Insights dashboard and easy report commenting. You'll soon see why this book is the Official Intuit Guide to QuickBooks 2015. The important stuff you need to know: Get started fast. Quickly set up accounts, customers, jobs, and invoice items. Follow the money. Track everything from billable and unbillable time and expenses to income and profit. Keep your company financially fit. Examine budgets and actual spending, income, inventory, assets, and liabilities. Gain insights. Open a new

dashboard that highlights your company's financial activity and status the moment you log in. Spend less time on bookkeeping. Create and reuse bills, invoices, sales receipts, and timesheets. Find key info. Use QuickBooks' Search and Find features, as well as the Vendor, Customer, Inventory, and Employee Centers.

Creating Mobile Apps with Xamarin.Forms Preview Edition 2 Charles Petzold 2015-04-11 This second Preview Edition ebook, now with 16 chapters, is about writing applications for Xamarin.Forms, the new mobile development platform for iOS, Android, and Windows phones

unveiled by Xamarin in May 2014. Xamarin.Forms lets you write shared user-interface code in C# and XAML that maps to native controls on these three platforms.

Exam 70-413 Designing and Implementing a Server Infrastructure Microsoft Official Academic Course 2014-10-27 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.

Planning and Control Using Microsoft Project 365

Paul E Harris 2020-12-01 All scheduling software is difficult to learn for a number of reasons. None have the optimal settings when installed and templates, views and default options need to be adjusted to obtain the best possible performance. Usually the Help files do not connect the user to real life situations and do not explain the practical use of functions. Furthermore, there are many flicks and switches with obscure names that are difficult to understand or decide what they do or which are important. These issues make learning

the software very difficult without a comprehensive guide written by an experienced user. Investing in a book written by Paul E Harris will address all these issues and allow you to setup the software properly and understand all the obscure functions letting you become productive more quickly and enhance your career opportunities and salary with a solid understanding of the software. This book is aimed at showing project management professionals how to use the software in a project environment. It designed for users of earlier versions to upgrade their skills and for new planners to learn

how to use the software. It starts with the basics required to create a schedule, then setting a baseline and updating a schedule. It then covers resource planning and some of the more advanced features. Microsoft® Project 365 is a subscription version of Microsoft Project 2019 Professional and therefore this book covers versions 2013, 2016 and 2019. This book is similar to other books written by the author but has been tailored for Microsoft Project 365.. This publication was written so it may be used as: · A training manual, or · A self teach book, or · A user guide. The book stays focused on the

information required to create and update a schedule with or without resources using Microsoft® Project 2013, 2016, 2019 and 365 by:

- Concentrating on the core functions required to plan and control a project.
- Keeping the information relevant to each topic in the appropriate chapter.
- Providing a quick reference at the start of each chapter listing the chapter topics.
- Providing a comprehensive index of all topics.

The book is aimed at:

- Project managers and schedulers who wish learn the software, however are unable to attend a training course, or require a reference book.
- Project

management companies in industries such as building, construction, oil and gas, software development, government and defence who wish to run their own software training courses or provide their employees a good practical guide to using the software.

- Training organizations who require a training manual to run their own courses.

This book is written by an experienced scheduler, who has used the software at the sharp end of projects and is not a techo. It draws on the author's practical experience in using the software in a wide variety of industries. It presents workable solutions to real day to day

planning and scheduling problems and contains practical advice on how to set up the software and import data.

Offshore Finance and Global Governance William

Vlcek 2016-11-02 This book analyzes shifting international taxation strategies in pursuit of tax nomads, individuals and companies who minimize their tax obligations among multiple countries.

Focusing on the efforts of the United States, the collective endeavours of the European Union and the global initiative of the OECD under G20 guidance, it investigates their attempts to understand and control the mechanisms

employed by such nomads. The author directs particular attention to intellectual property, used by multinational corporations to move income from high-tax to low-tax locations. Contrary to claims that globalization hinders tax collection, Vlcek argues that state sovereignty and state power remain the defining characteristic of international taxation. The EU and OECD in turn, he concludes, are leveraging cooperation with the US to force other countries to share taxpayer information with them. This significant work will interest economists, political scientists and tax experts. /div

Agile Project Management with Azure DevOps

Joachim Rossberg 2019-04-27 Roll up your sleeves and jump into Agile project management to use and customize Microsoft Azure DevOps. Organizations adopt Agile practices because they are a key enabler to run better projects, get more successful end results, and achieve an overall higher quality output. To benefit the most from Agile, you need an Application Life Cycle Management (ALM) or DevOps toolset that supports your style and work environment. Agile Project Management with Azure DevOps teaches you how to use Azure DevOps to implement

many Agile practices such as SAFe, Scrum, and Kanban, and it shows you how they fit into a well-planned Agile implementation. Agile product owners will learn how to work with Azure DevOps to set up a project from scratch, and to continue using Azure DevOps throughout. Keeping track of progress is important in any project. Author Joachim Rossberg teaches you about the tools in Azure DevOps that can help you track progress and key metrics, including those that are available right out of the box. You will learn how to create and refine the backlog, work with Kanban and Scrum task boards, and get exposed to valuable

key concepts along the way. Finally, you will dive into Azure DevOps extensibility to learn about the many ways you can customize reporting to best meet your needs What You'll Learn Understand Agile product management concepts and processes for working with Azure DevOps Discover how Azure DevOps supports agile processes end-to-end Implement Agile processes in Azure DevOps Customize Azure DevOps to better support your processes Complete step-by-step setup of an Agile project from scratch and manage it through its life cycle Who This Book Is For Software product owners, Agile leaders,

Scrum masters, and software engineers who use Microsoft Azure DevOps. A basic understanding of Agile is helpful.

Developing Interoperable and Federated Cloud Architecture Kecskemeti, Gabor 2016-04-11 As cloud technology continues to advance and be utilized, many service providers have begun to employ multiple networks, or cloud federations; however, as the popularity of these federations increases, so does potential utilization challenges. Developing Interoperable and Federated Cloud Architecture provides valuable insight into current and emergent research occurring within the field

of cloud infrastructures. Featuring barriers, recent developments, and practical applications on the interoperability issues of federated cloud architectures, this book is a focused reference for administrators, developers, and cloud users interested in energy awareness, scheduling, and federation policies and usage.

Microsoft Office for iPad Step by Step Joan

Lambert 2015 The quick way to learn Microsoft Word, Excel, PowerPoint, and OneNote for iPad! This is learning made easy. Get productive fast with every Office for iPad app--plus OneNote, too! Jump in wherever you need answers--brisk

lessons and colorful screen shots show you exactly what to do, step by step. Quickly create Word documents by tapping, typing, or dictating Organize and design professional documents of all kinds Visually analyze information in tables, charts, and PivotTables Deliver highly effective presentations in PowerPoint straight from your iPad Save and send PDFs, with or without Office 365 Use OneNote to capture and share everything from text to iPad photos Now in full color! Easy lessons for essential tasks Big full-color visuals Skill-building practice files Download your Step by Step practice files at:

<http://aka.ms/iPadOfficeSBS/files>

Microsoft Azure Essentials Azure Machine Learning Jeff Barnes 2015-04-25 Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. This third ebook in the series introduces Microsoft Azure Machine Learning, a service that a developer can use to build predictive analytics models (using training datasets from a variety of data sources) and then easily deploy those models for consumption as cloud web services. The ebook presents an overview of modern data science

theory and principles, the associated workflow, and then covers some of the more common machine learning algorithms in use today. It builds a variety of predictive analytics models using real world data, evaluates several different machine learning algorithms and modeling strategies, and then deploys the finished models as machine learning web services on Azure within a matter of minutes. The ebook also expands on a working Azure Machine Learning predictive model example to explore the types of client and server applications you can create to consume Azure Machine Learning web services. Watch

Microsoft Press's blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the Microsoft Azure Essentials series. The Copyeditor's Handbook Amy Einsohn 2019-05-14 Unstuffy, hip, and often funny, The Copyeditor's Handbook has become an indispensable resource both for new editors and for experienced hands who want to refresh their skills and broaden their understanding of the craft of copyediting. This fourth edition incorporates the latest advice from language authorities, usage guides, and new editions of major style manuals, including The Chicago Manual of Style. It

registers the tectonic shifts in twenty-first-century copyediting: preparing text for digital formats, using new technologies, addressing global audiences, complying with plain language mandates, ensuring accessibility, and serving self-publishing authors and authors writing in English as a second language. The new edition also adds an extensive annotated list of editorial tools and references and includes a bit of light entertainment for language lovers, such as a brief history of punctuation marks that didn't make the grade, the strange case of razbliuto, and a few Easter eggs awaiting discovery by keen-eyed

readers. The fourth edition features updates on the transformation of editorial roles in today's publishing environment new applications, processes, and protocols for on-screen editing major changes in editorial resources, such as online dictionaries and language corpora, new grammar and usage authorities, online editorial communities, and web-based research tools

When you're ready to test your mettle, pick up *The Copyeditor's Workbook: Exercises and Tips for Honing Your Editorial Judgment*, the essential new companion to the handbook.

Windows 10: The Missing Manual David Pogue

2015-09-17 With Windows 8, Microsoft completely reimagined the graphical user interface for its operating system, which now runs on both desktop PCs and tablets, but the overhaul was not without hitches and its dueling UIs (one designed for touch, the other for keyboards and mice) created significant confusion for users.

Windows 10 (a free update to users of Windows 8 or Windows 7) fixes a number of the problems introduced by the revolution in Windows 8 and offers plenty of new features along, such as the new Spartan web browser, Cortana voice-activated "personal assistant," new universal

apps (that run on tablet, phone, and computer), and more. But to really get the most out of the new operating system, you're going to need a guide. Thankfully, Windows 10: The Missing Manual will be there to help. Like its predecessors, this book from the founder of Yahoo Tech, previous New York Times columnist, bestselling author, and Missing Manuals creator David Pogue illuminates its subject with technical insight, plenty of wit, and hardnosed objectivity for beginners, veteran standalone PC users, new tablet owners, and those who know their way around a network.

Agile Project Management using Team Foundation Server 2015 Joachim Rossberg 2016-05-06 This book will help you get started with agile project management using Microsoft's latest releases of its market-leading Team Foundation Server (TFS) 2015, and Visual Studio Team Services (VSTS). The book demonstrates agile concepts and how to implement them using TFS/VSTS. Many organizations are using agile practices today. Agility has become a key enabler for running better projects with more successful end results and high quality output. At the same time, adoption of TFS/VSTS has increased

dramatically, from being just a new version control system in the very beginning to becoming the fully-featured market leader it is today. In order to benefit the most from agile practices you need an Application Lifecycle Management (ALM) toolset that supports your way of working. With TFS/VSTS, Microsoft has provided a powerful tool that is very customizable. This book shows you how you can use TFS/VSTS to implement many agile practices and how they fit into a well-thought-out ALM implementation. The book also shows how an agile product owner can work with TFS/VSTS to setup an agile project from scratch

and how to continue using TFS/VSTS throughout the whole project to track progress, create and refine the backlog, and work with Kanban and Scrum Task boards. Keeping track of progress is important in any project. TFS/VSO includes many tools which will help you to track key metrics in an agile project. Many useful reports are available out of the box, and the TFS extensibility offers several ways to further customize reporting to fit your needs. What You Will Learn: Agile Concepts and Processes How TFS/VSO supports agile processes end to end How you can customize TFS/VSO to better support your processes How

to set up an agile project from scratch and manage it over its lifecycle

Human-Computer Interaction. Interaction in

Context Masaaki Kurosu 2018-07-10 The 3 volume-set LNCS 10901, 10902 + 10903

constitutes the refereed proceedings of the 20th International Conference on Human-Computer Interaction, HCI 2018, which took place in Las Vegas, Nevada, in July 2018. The total of 1171 papers and 160 posters included in the 30 HCII 2018 proceedings volumes was carefully reviewed and selected from 4346 submissions. HCI 2018 includes a total of 145 papers; they

were organized in topical sections named: Part I: HCI theories, methods and tools; perception and psychological issues in HCI; emotion and attention recognition; security, privacy and ethics in HCI. Part II: HCI in medicine; HCI for health and wellbeing; HCI in cultural heritage; HCI in complex environments; mobile and wearable HCI. Part III: input techniques and devices; speech-based interfaces and chatbots; gesture, motion and eye-tracking based interaction; games and gamification.

Learn to Implement Games with Code John M. Quick 2016-09-19 Game development is one of

the most rewarding crafts of modern times. Not only is making games a wonderful lifelong hobby, but employment opportunities exist at many levels. *Learn to Implement Games with Code* guides you through the development process as you put together a release-ready game. It is written in a friendly and conversational tone, which is suitable for a wide audience of aspiring game developers, such as yourself. You will gain practical, hands-on experience with implementing

game components using code. Gradually, you will build a complete game that you can be proud of. After finishing this book, you will be prepared to start making games of your very own design.

Microsoft Project 2007 Bonnie Biafore 2007 A guide to the project management tool covers such topics as estimating work time, setting up a project schedule, building a team, setting up a budget, tracking progress, evaluating performance, and reporting on projects.