Programming Microsoft Office 365 Covers The Office 365 Apis Sharepoint Apps Office Apps Yammer Office Graph Delve And More Developer Reference

Now readers can develop the more advanced Microsoft Office 2016 skills they need to be successful in college and beyond with the emphasis on critical-thinking, problem-solving, and in-depth coverage found in NEW PERSPECTIVES MICROSOFT OFFICE 365 & OFFICE 2016: INTERMEDIATE. Updated with all-new case scenarios, this edition engages readers by clearly applying higher-level Microsoft Office 2016 skills to real-world situations. New Productivity Apps provide a visual introduction to Microsoft OneNote, Sway, Office Mix and Edge with fun, hands-on activities. All content and activities throughout NEW PERSPECTIVES MICROSOFT OFFICE 365 & OFFICE 2016: INTERMEDIATE help readers understand the importance of the advanced Microsoft Office skills they're learning. This edition focuses on improving learning outcomes and transferring skills to other applications and disciplines for further success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.
Conquer Microsoft Office 365 Administration–from the inside out! Dive into Microsoft Office 365 Administration–and really put your Office 365 expertise to work. This

supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds–all you need to plan, implement, and operate Microsoft Office 365 in any environment. In this completely revamped Second Edition, a new author team thoroughly reviews the administration tools and capabilities available in the latest versions of Microsoft Office 365, and also adds extensive new coverage of Azure cloud services and SharePoint. Discover how experts tackle today's essential tasks–and challenge yourself to new levels of mastery. • Install, customize, and use Office 365's portal, dashboard, and admin centers • Make optimal decisions about tenancy, licensing, infrastructure, and hybrid options • Prepare your environment for the cloud • Manage Office 365 identity and access via federation services, password and directory synchronization, authentication, and AAD Connect • Implement alerts and threat management in the Security & Compliance Center • Establish Office 365 data classifications, loss prevention plans, and governance • Prepare your on-premises environment to connect with Exchange Online • Manage resource types, billing and licensing, service health reporting, and support • Move mailboxes to Exchange Online via cutover, staged, and express migrations • Establish hybrid environments with the Office 365 Hybrid Configuration Wizard • Administer Exchange Online, from recipients and transport to malware filtering • Understand, plan, and deploy Skype for Business Online Current Book Service In addition, this book is part of the Current Book Service from Microsoft Press. Books in this program receive periodic updates to address

significant software changes for 12 to 18 months following the original publication date via a free Web Edition. Learn more at https://www.microsoftpressstore.com/cbs.

Now readers can develop the Microsoft Office and Access 2016 skills needed to be successful in college or the business world beyond with the emphasis on critical-thinking, problem-solving, and in-depth coverage found in NEW PERSPECTIVES MICROSOFT OFFICE 365 & ACCESS 2016: INTRODUCTORY. Updated with all new case-based modules, this edition clearly applies the skills readers are learning to real-world situations, making the concepts even more relevant. New Productivity Apps for the Work and School module visually introduce Microsoft OneNote, Sway, Office Mix and Edge with fun, hands-on activities. NEW PERSPECTIVES MICROSOFT OFFICE 365 & EXCEL 2016: INTRODUCTORY help readers understand the importance of what they're learning. This edition focuses on strengthening learning outcomes and transferring skills to other applications and disciplines for further success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Organizations across the world have been shifting to Office 365 to boost the productivity levels of their staff. However, to maximize the investment in Office 365, you need to learn how to efficiently administer Office 365 solutions. Microsoft Office 365 Administration Cookbook is packed with recipes offering guidance for common and less

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Now readers can develop the complete set of Microsoft Excel 2016 skills needed to be successful in college or the business world beyond with the emphasis on critical-thinking, problem-solving, and in-depth coverage found in NEW PERSPECTIVES MICROSOFT OFFICE 365 & EXCEL 2016: COMPREHENSIVE. Updated with all-new case scenarios, this edition clearly applies the Microsoft Excel 2016 skills readers are learning to real-world situations, making the concepts even more relevant. All content and activities throughout NEW PERSPECTIVES MICROSOFT OFFICE 365 & EXCEL 2016: COMPREHENSIVE help readers understand the importance of each Microsoft Excel 2016 skill they are learning. This edition focuses on strengthening learning outcomes and transferring the complete Microsoft Excel 2016 skill set to other applications and disciplines for further success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Develop the Microsoft Office 2016 skills you need to be successful in college and beyond with the emphasis on critical-thinking, problem-solving, and in-depth coverage found in NEW PERSPECTIVES MICROSOFT OFFICE 365 & OFFICE 2016: BRIEF. Updated with all-new case scenarios, this edition clearly applies the skills you are learning to real-world situations to make concepts even more relevant. New Productivity Apps visually introduce Microsoft OneNote, Sway, Office Mix and Edge with fun, hands-on activities for active learning. Companion Sways provide videos and step-by-

step instructions to help you learn to use each app. NEW PERSPECTIVES MICROSOFT OFFICE 365 & OFFICE 2016: BRIEF demonstrates the importance of what you're learning while strengthening your skills and helping you transfer skills to other applications and disciplines for further success.

A detailed look at a diverse set of Cloud topics, particularly Azure and Office 365 More and more companies are realizing the power and potential of Cloud computing as a viable way to save energy and money. This valuable book offers an in-depth look at a wide range of Cloud topics unlike any other book on the market. Examining how Cloud services allows users to pay as they go for exactly what they use, this guide explains how companies can easily scale their Cloud use up and down to fit their business requirements. After an introduction to Cloud computing, you'll discover how to prepare your environment for the Cloud and learn all about Office 365 and Azure. Examines a diverse range of Cloud topics, with special emphasis placed on how Cloud computing can save businesses energy and money Shows you how to prepare your environment for the Cloud Addresses Office 365, including infrastructure services, SharePoint 2010 online, SharePoint online development, Exchange online development, and Lync online development Discusses working with Azure, including setting it up, leveraging Blob storage, building Azure applications, programming, and debugging Offers advice for deciding when to use Azure and when to use Office 365 and looks at hybrid solutions between Azure and Office 365 Tap into the potential of Azure and Office 365 with this

helpful resource.

Learn Microsoft Project 2019 from the perspective of the project manager. This guide is an all-in-one training resource and reference that covers all versions found in the Microsoft Project 2019 suite. It is not a "how-to" manual covering the features and functions of the software, but is designed to explain and demonstrate why those features and functions are important to you as a project manager, allowing you to maximize the value of Microsoft Project 2019. Each aspect of project-manager-specific coverage was selectively compiled by author and Microsoft Project expert Cicala over more than two decades of consulting, project management training, and managing real-world projects using Microsoft Project. Readers will appreciate the robust index and intuitively organized and learning-oriented chapters, and sub-sections for quick reference and problem solving. "Try it" exercises at the close of every chapter help ensure understanding of the content. What You Will Learn Understand key components to the Microsoft Project 2019 solution Reinforce learning via hands-on exercises with step-by-step illustrations Build a plan and work breakdown structure, and manage resources and assignments Utilize enterprise project management for creating a project, monitoring, controlling, and tracking Export and communicate project information to an external audience Who This Book Is For Project managers with limited time and resources who need to maximize their efficiency with Microsoft Project Answer keys and supporting PowerPoint slides are available for academic instructors

upon request.

Develop the Microsoft Office 365 and Office 2019 skills students need to be successful in college and beyond with the emphasis on critical-thinking, problem-solving, and in-depth coverage found in NEW PERSPECTIVES MICROSOFT OFFICE 365 & OFFICE 2019 ADVANCED. Updated with all-new case scenarios, this edition clearly applies the skills students are learning to real-world situations to make concepts even more relevant across the applications and reinforces critical skills to make them successful in their educational and professional careers. NEW PERSPECTIVES MICROSOFT OFFICE 365 & OFFICE 2019 ADVANCED demonstrates the importance of what students are learning while strengthening your skills and helping students transfer those skills to other applications and disciplines for further success. In addition, MindTap and updated SAM (Skills Assessment Manager) online resources are available to guide additional study and ensure successful results. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Master database creation and management Access 2019 Bible is your, comprehensive reference to the world's most popular database management tool. With clear guidance toward everything from the basics to the advanced, this go-to reference helps you take advantage of everything Access 2019 has to offer. Whether you're new to Access or getting started with Access 2019, you'll find everything you need to know to create the database solution perfectly tailored to your needs, with expert guidance every step of the way. The companion website features all examples and databases used in the book, plus trial software and a special offer from Database Creations. Start from the beginning for a complete tutorial, or dip in and grab

what you need when you need it. Access enables database novices and programmers to store, organize, view, analyze, and share data, as well as build powerful, integrable, custom database solutions — but databases can be complex, and difficult to navigate. This book helps you harness the power of the database with a solid understanding of their purpose, construction, and application. Understand database objects and design systems objects Build forms, create tables, manipulate datasheets, and add data validation Use Visual Basic automation and XML Data Access Page design Exchange data with other Office applications, including Word, Excel, and more From database fundamentals and terminology to XML and Web services, this book has everything you need to maximize Access 2019 and build the database you need.

Develop the Microsoft Office 365 and Office 2019 skills students need to be successful in college and beyond with the emphasis on critical-thinking, problem-solving, and in-depth coverage found in NEW PERSPECTIVES MICROSOFT OFFICE 365 & OFFICE 2019: INTRODUCTORY. Updated with all-new case scenarios, this edition clearly applies the skills students are learning to real-world situations to make concepts even more relevant across the applications and reinforces critical skills to make them successful in their educational and professional careers. NEW PERSPECTIVES MICROSOFT OFFICE 365 & OFFICE 2019: INTRODUCTORY demonstrates the importance of what students are learning while strengthening your skills and helping students transfer those skills to other applications and disciplines for further success. In addition, MindTap and updated SAM (Skills Assessment Manager) online resources are available to guide additional study and ensure successful results. Important Notice: Media content referenced within the product description or the

product text may not be available in the ebook version.

A practical guide to working with Microsoft 365 apps such as Office, Teams, Excel, and Power BI for automating tasks and managing projects effectively Key Features Learn how to save time while using M365 apps from Microsoft productivity expert Dr. Nitin Paranjape Discover smarter ways to work with over 20 M365 apps to enhance your efficiency Use Microsoft 365 tools to automate repetitive tasks without coding Book Description Efficiency Best Practices for Microsoft 365 covers the entire range of over 25 desktop and mobile applications on the Microsoft 365 platform. This book will provide simple, immediately usable, and authoritative guidance to help you save at least 20 minutes every day, advance in your career, and achieve business growth. You'll start by covering components and tasks such as creating and storing files and then move on to data management and data analysis. As you progress through the chapters, you'll learn how to manage, monitor, and execute your tasks efficiently, focusing on creating a master task list, linking notes to meetings, and more. The book also guides you through handling projects involving many people and external contractors/agencies; you'll explore effective email communication, meeting management, and open collaboration across the organization. You'll also learn how to automate different repetitive tasks quickly and easily, even if you're not a programmer, transforming the way you import, clean, and analyze data. By the end of this Microsoft 365 book, you'll have gained the skills you need to improve efficiency with the help of expert tips and techniques for using M365 apps. What you will learn Understand how different MS 365 tools, such as Office desktop, Teams, Power BI, Lists, and OneDrive, can increase work efficiency Identify time-consuming processes and understand how to work through them more efficiently Create professional documents quickly with minimal

effort Work across multiple teams, meetings, and projects without email overload Automate mundane, repetitive, and time-consuming manual work Manage work, delegation, execution, and project management Who this book is for If you use Microsoft 365, including MS Office 365, on a regular basis and want to learn about the features that can help improve your efficiency, this book is for you. You do not require any specialized knowledge to get started. Explore the fundamentals of Dynamics 365 Business Central and the Visual Studio Code development environment with the help of useful examples and case studies Key Features Tailor your applications to best suit the needs of your business Explore the latest features of Business Central with examples curated by industry experts Integrate Business Central features in your applications with this comprehensive guide Book Description Microsoft Dynamics 365 Business Central is a full ERP business solution suite with a robust set of development tools to support customization and enhancement. These tools can be used to tailor Business Central's in-built applications to support complete management functions for finance, supply chain, manufacturing, and operations. Using a case study approach, this book will introduce you to Dynamics 365 Business Central and Visual Studio Code development tools to help you become a productive Business Central developer. You'll also learn how to evaluate a product's development capabilities and manage Business Central-based development and implementation. You'll explore application structure, the construction of and uses for each object type, and how it all fits together to build apps that meet special business requirements. By the end of this book, you'll understand how to design and develop high-quality software using the Visual Studio Code development environment, the AL language paired with the improved editor, patterns, and features. What you will learn Programming using

the AL language in the Visual Studio Code development environment Explore functional design and development using AL How to build interactive pages and learn how to extract data for users How to use best practices to design and develop modifications for new functionality integrated with the standard Business Central software Become familiar with deploying the broad range of components available in a Business Central system Create robust, viable systems to address specific business requirements Who this book is for If you want to learn about Dynamics 365 Business Central's powerful and extensive built-in development capabilities, this is the book for you. ERP consultants and managers of Business Central development will also find this book helpful. Although you aren't expected to have worked with Dynamics Business Central, basic understanding of programming and familiarity with business application software will help you understand the concepts covered in this book.

Now readers can develop the Microsoft Office 2016 skills they need to be successful in college and beyond with the emphasis on critical-thinking, problem-solving, and in-depth coverage found in NEW PERSPECTIVES MICROSOFT OFFICE 365 & OFFICE 2016: INTRODUCTORY. Updated with all-new case scenarios, this edition engages readers by clearly applying skills to real-world situations to make concepts more relevant. New Productivity Apps provide a visual introduction to Microsoft OneNote, Sway, Office Mix and Edge with fun, hands-on activities. All content and activities throughout NEW PERSPECTIVES MICROSOFT OFFICE 365 & OFFICE 2016: INTRODUCTORY help readers understand the importance of what they're learning. This edition focuses on improving learning outcomes and transferring skills to other applications and disciplines for further success. Important Notice: Media content referenced within the product description or the product text may not be

available in the ebook version.

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.

Now readers can develop the Microsoft Excel 2016 skills needed to be successful in college or the business world beyond with the emphasis on critical-thinking, problem-solving, and in-depth coverage found in NEW PERSPECTIVES MICROSOFT OFFICE 365 & EXCEL 2016: INTERMEDIATE. Updated with all-new case scenarios, this complete book clearly applies the skills readers are learning to real-world situations, making the concepts even more relevant. All content and activities throughout NEW PERSPECTIVES MICROSOFT OFFICE 365 & EXCEL 2016: INTERMEDIATE help readers understand the importance of what they're learning. This edition focuses on strengthening learning outcomes and transferring skills to other applications and disciplines for further success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Now readers can develop the complete Microsoft Access 2016 skills needed to

be successful in college or the business world beyond with the emphasis on critical-thinking, problem-solving, and in-depth coverage found in NEW PERSPECTIVES MICROSOFT OFFICE 365 & ACCESS 2016: COMPREHENSIVE. Updated with all-new case-based modules, this thorough edition clearly applies the basic and more advanced skills readers are learning to real-world situations, making the concepts even more relevant. A new Productivity Apps for School and Work module visually introduces Microsoft OneNote, Sway, Office Mix and Edge with fun, hands-on activities. NEW PERSPECTIVES MICROSOFT OFFICE 365 & ACCESS 2016: COMPREHENSIVE immediately demonstrates the importance of the extensive skills highlighted within each module. This edition focuses on strengthening learning outcomes and transferring the complete skills readers are mastering to other applications and disciplines for further success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Microsoft Excel 2019 Programming by Example with VBA, XML, and ASP is a practical, how-to book on Excel programming, suitable for readers already familiar with the Excel user interface. The book introduces programming concepts via numerous multi-step, illustrated, hands-on exercises. More

advanced topics are introduced via custom projects. From recording and editing a macro and writing VBA code to working with XML documents and using classic ASP to access and display data on the Web, this book takes you on a programming journey that will change the way you work with Excel. Completely updated for Excel 2019, this book provides information on performing automatic operations on files, folders, and other Microsoft Office and Web applications. It also covers proper use of event procedures, testing and debugging, and programming advanced Excel features such as PivotTables, PivotCharts, and HTML programming. Thirty chapters loaded with illustrated, hands-on projects and exercises that tell you exactly where to enter code, how to debug it, and then run it. Each exercise/project step is clearly explained as it is performed. Features: - Updated for MS Excel 2019 and previous versions - Includes 30 chapters and more than 275 applied examples and 10 projects - Covers HTML and Office Web Apps - CD with color screen captures, source code, and supplemental files for projects in the text. eBook Customers: Companion files are available for downloading with order number/proof of purchase by writing to the publisher at info@merclearning.com.

Now readers can develop the higher-level Microsoft Access 2016 skills needed to be successful in college or the business world beyond with the emphasis on

critical-thinking, problem-solving, and in-depth coverage found in NEW PERSPECTIVES MICROSOFT OFFICE 365 & ACCESS 2016: INTERMEDIATE. Updated with all new case-based modules, this edition clearly applies the basic and more advanced skills readers are learning to real-world situations, making the concepts even more relevant. New Productivity Apps for the Work and School module visually introduce Microsoft OneNote, Sway, Office Mix and Edge with fun, hands-on activities. NEW PERSPECTIVES MICROSOFT OFFICE 365 & ACCESS 2016: INTERMEDIATE immediately demonstrates the importance of the advanced skills highlighted within each module. This edition focuses on strengthening learning outcomes and transferring skills to other applications and disciplines for further success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This book provides an introduction to the mathematical and algorithmic foundations of data science, including machine learning, high-dimensional geometry, and analysis of large networks. Topics include the counterintuitive nature of data in high dimensions, important linear algebraic techniques such as singular value decomposition, the theory of random walks and Markov chains, the fundamentals of and important algorithms for machine learning, algorithms

and analysis for clustering, probabilistic models for large networks, representation learning including topic modelling and non-negative matrix factorization, wavelets and compressed sensing. Important probabilistic techniques are developed including the law of large numbers, tail inequalities, analysis of random projections, generalization guarantees in machine learning, and moment methods for analysis of phase transitions in large random graphs. Additionally, important structural and complexity measures are discussed such as matrix norms and VC-dimension. This book is suitable for both undergraduate and graduate courses in the design and analysis of algorithms for data.
The twenty-first century offers more technology than we have ever seen before, but with new updates, and apps coming out all the time, it's hard to keep up. Essential Office 365 is here to help. Along with easy to follow step-by-step instructions, illustrations, and photographs, this guide offers specifics in... Downloading and Installing Microsoft Office Suite Getting started with Office Online: using Sway, OneDrive, Mail & Calendar Using Office Apps on your iPad or Android device Constructing professional looking documents with Microsoft Word Adding and using graphics, photographs, and clipart Changing fonts, creating tables, graphs, clipboard, sorting and formatting text, and mail merge Creating presentations for your lessons, lectures, speeches or business

presentations using PowerPoint. Adding animations and effects to PowerPoint slides Using 3D and cinematic transitions to spice up your presentations Using Excel to create spreadsheets that analyse, present and manipulate data Creating Excel charts, graphs, pivot tables, functions and formulas The basics of Microsoft Access databases Keeping in touch with friends, family and colleagues using Outlook Maintaining calendars and keeping appointments with Outlook Taking notes with OneNote and more... Unlike other books and manuals that assume a computing background not possessed by beginners, Essential Office 365 tackles the fundamentals of Microsoft Office, so that everyone from students, to senior citizens, to home users pressed for time, can understand. So, if you're looking for an Office manual, a visual book, simplified tutorial, dummies guide, or reference, Essential Office 365 will help you maximize the potential of Microsoft Office to increase your productivity, and help you take advantage of the digital revolution.

Now readers can develop the complete Microsoft Word 2016 skills needed to be successful in college or the business world beyond with the emphasis on critical-thinking, problem-solving, and in-depth coverage found in NEW PERSPECTIVES MICROSOFT OFFICE 365 & WORD 2016: COMPREHENSIVE. Updated with all-new case scenarios, this edition clearly applies the Word 2016 skills readers are

learning to real-world situations, making the concepts even more relevant. All content and activities throughout NEW PERSPECTIVES MICROSOFT OFFICE 365 & WORD 2016: COMPREHENSIVE help readers understand the importance of each Microsoft Word 2016 skill they are learning. This edition focuses on strengthening learning outcomes and transferring the complete Microsoft Word 2016 skill set to other applications and disciplines for further success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Both computer rookies and pros can master Microsoft Access 2016 efficiently with ILLUSTRATED MICROSOFT OFFICE 365 & ACCESS 2016: COMPREHENSIVE. Skills are accessible and easy to follow with a hallmark two-page layout that allows readers to see an entire task without turning the page. Using a concise, focused approach and user-friendly format, this book incorporates Learning Outcomes that clearly outline the skills addressed in each lesson. Larger full-color images reflect exactly what readers should see on their own computer screens. Each module begins with a brief overview of the principles of the lesson and introduces an updated case study for further application to ensure readers gain a complete understanding of Microsoft Access 2016. Important Notice: Media content referenced within the product description

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

Leverage Office 365 data and services in powerful custom solutions Learn how to develop custom solutions that access and interact with Office 365 data from your own apps on practically any mobile, web, or desktop platform. Paolo Pialorsi offers practical, code-rich coverage of every key aspect of Office 365 development, walking you through building a complete start-to-finish solution. You ll learn how to use the new Microsoft Graph API to integrate users mail, calendars, contacts, groups, files, folders, and more. Leveraging Microsoft APIs at the REST level, you ll discover how to create Office 365 solutions for Windows Universal, iOS, or Android devices and target nearly any other modern platform. Top Microsoft developer Paolo Pialorsi shows you how to Understand the Office 365 ecosystem from functional and developer perspectives Set up your Office 365 development environment Develop Office 365 applications, Office Add-ins, and SharePoint Add-ins Invoke Microsoft Graph API endpoints from any platform via bare HTTP requests Authenticate users against online tenants with Microsoft Azure Active Directory Use Mail services to manage Microsoft Exchange Online mailboxes Browse, create, update, and manage Office 365 Groups Use File services to consume and manage files on Microsoft OneDrive for Business Make the most of the Microsoft Graph SDK for .NET Manage common tasks via the

SharePoint REST API Create and publish Office 365 applications and add-ins " Everything you need to get productive in the Cloud with Office 365 With 70 million users worldwide, Microsoft Office 365 combines the familiar Office desktop suite with cloud-based versions of Microsoft's next-generation communications and collaboration services. It offers many benefits including security, reliability, compatibility with other products, over-the-air updates in the cloud that don't require anything from the user, single sign on for access to everything right away, and so much more. Office 365 For Dummies offers a basic overview of cloud computing and goes on to cover Microsoft cloud solutions and the Office 365 product in a language you can understand. This includes an introduction to each component which leads into topics around using each feature in each application. Get up to speed on instant messaging Use audio, video, and web conferencing Get seamless access to the Office suite with Office Web apps Access information anywhere, anytime Office 365 is the key to office productivity — and now you can put it to use for you!

"Raymond Chen is the original raconteur of Windows." --Scott Hanselman, ComputerZen.com "Raymond has been at Microsoft for many years and has seen many nuances of Windows that others could only ever hope to get a glimpse of. With this book, Raymond shares his knowledge, experience, and anecdotal stories, allowing all of us to get a better understanding of the operating system that affects millions of people every day. This book has something for everyone, is a casual read, and I highly

recommend it!" --Jeffrey Richter, Author/Consultant, Cofounder of Wintellect "Very interesting read. Raymond tells the inside story of why Windows is the way it is." --Eric Gunnerson, Program Manager, Microsoft Corporation "Absolutely essential reading for understanding the history of Windows, its intricacies and quirks, and why they came about." --Matt Pietrek, MSDN Magazine's Under the Hood Columnist "Raymond Chen has become something of a legend in the software industry, and in this book you'll discover why. From his high-level reminiscences on the design of the Windows Start button to his low-level discussions of GlobalAlloc that only your inner-geek could love, The Old New Thing is a captivating collection of anecdotes that will help you to truly appreciate the difficulty inherent in designing and writing quality software." --Stephen Toub, Technical Editor, MSDN Magazine Why does Windows work the way it does? Why is Shut Down on the Start menu? (And why is there a Start button, anyway?) How can I tap into the dialog loop? Why does the GetWindowText function behave so strangely? Why are registry files called "hives"? Many of Windows' quirks have perfectly logical explanations, rooted in history. Understand them, and you'll be more productive and a lot less frustrated. Raymond Chen--who's spent more than a decade on Microsoft's Windows development team--reveals the "hidden Windows" you need to know. Chen's engaging style, deep insight, and thoughtful humor have made him one of the world's premier technology bloggers. Here he brings together behind-the-scenes explanations, invaluable technical advice, and illuminating anecdotes that bring

Windows to life--and help you make the most of it. A few of the things you'll find inside: What vending machines can teach you about effective user interfaces A deeper understanding of window and dialog management Why performance optimization can be so counterintuitive A peek at the underbelly of COM objects and the Visual C++ compiler Key details about backwards compatibility--what Windows does and why Windows program security holes most developers don't know about How to make your program a better Windows citizen

Programming Microsoft Office 365Covers Microsoft Graph, Office 365 Applications, Sharepoint Add-ins, Office 365 Groups, and MoreMicrosoft Press

Your essential guide to key programming features in Microsoft SQL Server 2012 Take your database programming skills to a new level—and build customized applications using the developer tools introduced with SQL Server 2012. This hands-on reference shows you how to design, test, and deploy SQL Server databases through tutorials, practical examples, and code samples. If you're an experienced SQL Server developer, this book is a must-read for learning how to design and build effective SQL Server 2012 applications. Discover how to: Build and deploy databases using the SQL Server Data Tools IDE Query and manipulate complex data with powerful Transact-SQL enhancements Integrate non-relational features, including native file streaming and geospatial data types Consume data with Microsoft ADO.NET, LINQ, and Entity Framework Deliver data using Windows Communication Foundation (WCF) Data

Services and WCF RIA Services Move your database to the cloud with Windows Azure SQL Database Develop Windows Phone cloud applications using SQL Data Sync Use SQL Server BI components, including xVelocity in-memory technologies Microsoft Outlook Programming unleashes the power of Microsoft Outlook, allowing administrators and end users to customize Outlook in the same way that they've used macros and templates to customize other programs like Excel and Word. Experienced developers will find the quick-start information they need to begin integrating Outlook into their applications. Microsoft Exchange administrators will get help automating common tasks such as announcing public folders and importing data to custom forms. Microsoft Outlook is the most widely used email program, and it offers the most programmability. This book introduces key concepts for programming both Outlook forms for storing and exchanging data and Visual Basic for Applications modules that add new features to Outlook. Central to this new edition, which covers both Outlook 2000 and Outlook 2002, is awareness of tighter security in Outlook. Designed to prevent transmission of computer viruses, the security restrictions can also get in the way of legitimate programs, but this book offers workarounds within the reach of novice programmers. It also covers many of the new features of Outlook 2002, such as the integrated Outlook View Control and searching across multiple folders using SQL syntax and the Search object. · Building block procedures for the most common Outlook programming tasks · Jargon-free language and practical examples to make the

material more accessible to new Outlook programmers · Coverage of Outlook Email Security Update · Coverage of the Office XP Web Services Toolkit

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.

Mastering Microsoft Dynamics 365 Business Central is a comprehensive solution which will help you in managing end-to-end business requirements with its features to connect to your financials, sales, service, and operations to streamline business processes. This book will help you in advancing with developing the solutions for your customers ...

Customize and ramp-up Office 365 applications The revised 2019 edition of Mastering VBA Microsoft Office 365 offers an accessible guide that shows how to extend the capabilities of Office 365 applications with VBA programming. Written in clear terms and understandable language, the book includes systematic tutorials and contains both intermediate and advanced content for experienced VB developers. Designed to be

comprehensive, the book addresses not just one Office application, but the entire Office suite. To enhance understanding, the content is explored in real-world projects in Word, Excel, Outlook, and PowerPoint. Since the technical programming methods in the Office applications continue to evolve, the updated 2019 edition reviews the changes to the program. Code libraries, the API, and the object model for each Office program have been modified during the three years since the last version of this book. Various elements within VBA have been deprecated or replaced, and the surface UI changed as well. The updated 2019 edition covers topics such as: • Recording macros and getting started with VBA • Learning how to work with VBA • Using loops and functions • Using message boxes, input boxes, and dialog boxes • Creating effective code • XML-based files, ActiveX, the developer tab, content controls, add-ins, embedded macros, and security Written for all levels of Microsoft Office 365 users, Mastering VBA Microsoft Office 365: 2019 Edition explains how to customize and automate the Office suite of applications.

Leverage Office 365 data and services in powerful custom solutions Learn how to develop custom solutions that access and interact with Office 365 data from your own apps on practically any mobile, web, or desktop platform. Paolo Pialorsi offers practical, code-rich coverage of every key aspect of Office 365 development, walking you through building a complete start-to-finish solution. You'll learn how to use the new Microsoft Graph API to integrate users' mail,

calendars, contacts, groups, files, folders, and more. Leveraging Microsoft APIs at the REST level, you'll discover how to create Office 365 solutions for Windows Universal, iOS, or Android devices and target nearly any other modern platform. Top Microsoft developer Paolo Pialorsi shows you how to Understand the Office 365 ecosystem from functional and developer perspectives Set up your Office 365 development environment Develop Office 365 applications, Office Add-ins, and SharePoint Add-ins Invoke Microsoft Graph API endpoints from any platform via bare HTTP requests Authenticate users against online tenants with Microsoft Azure Active Directory Use Mail services to manage Microsoft Exchange Online mailboxes Browse, create, update, and manage Office 365 Groups Use File services to consume and manage files on Microsoft OneDrive for Business Make the most of the Microsoft Graph SDK for .NET Manage common tasks via the SharePoint REST API Create and publish Office 365 applications and add-ins In addition, this book is part of the Current Book Service from Microsoft Press. Books in this program will receive periodic updates to address significant software changes for 12 to 18 months following the original publication date via a free Web Edition. Learn more at https://www.microsoftpressstore.com/cbs. "A startling exposé of the invisible human workforce that powers the web--and how to bring it out of the shadows. Hidden beneath the surface of the internet, a

new, stark reality is looming--one that cuts to the very heart of our endless debates about the impact of AI. Anthropologist Mary L. Gray and computer scientist Siddharth Suri unveil how the services we use from companies like Amazon, Google, Microsoft, and Uber can only function smoothly thanks to the judgment and experience of a vast human labor force that is kept deliberately concealed. The people who do 'ghost work' make the internet seem smart. They perform high-tech, on-demand piecework: flagging X-rated content, proofreading, transcribing audio, confirming identities, captioning video, and much more. The shameful truth is that no labor laws protect them or even acknowledge their existence. They often earn less than legal minimums for traditional work, they have no health benefits, and they can be fired at any time for any reason, or for no reason at all. An estimated 8 percent of Americans have worked in this 'ghost economy,' and that number is growing every day. In this unprecedented investigation, Gray and Suri make the case that robots will never completely eliminate 'ghost work' and the unchecked quest for artificial intelligence could spark catastrophic work conditions if not stopped in its tracks. Ultimately, they show how this essential type of work can create opportunity--rather than misery--for those who do it."--Dust jacket.

Prepare to be a Microsoft Lists advocate and transform the way data is

harnessed in your organization Key Features Get to grips with Microsoft Lists and organize your data efficiently Discover best practices and real-world scenarios to track information, events, and issues in your organization Take control of your data by creating custom data models using Microsoft Lists Book Description Microsoft Lists is an extremely flexible and powerful platform for creating custom data models. Hands-On Microsoft Lists is an easy-to-read guide for those who want to get started with Lists, as well as those who are already familiar with the basic concepts and want to create custom and flexible Lists that are easily available through a web interface. This comprehensive introduction to Lists will show you how to get up to speed in no time with the help of practical guidance and examples. Complete with hands-on tutorials and projects, you'll understand how to use and implement Microsoft Lists effectively. You'll start by covering all the basic concepts that will help you to build your Microsoft Lists and get the most out of the platform. As you progress, you'll explore how to customize Microsoft Lists layouts and forms. Later chapters will guide you through integrating Microsoft Lists with the Power Platform. Throughout the book, you'll work with practical scenarios that you can use daily to improve the collaboration in your organization. By the end of this Microsoft book, you'll have learned how to create custom data models to improve the way your data is put together,

managed, and consumed in your workplace. What you will learn Use the Lists platform effectively in the modern workplace Get to grips with data privacy Discover how to customize Microsoft Lists data and forms Automate processes using Microsoft Lists Extend the default features of Microsoft Lists using the SharePoint framework Create custom list templates using PnP PowerShell Extend Microsoft Lists using Power Platform Who this book is for This book is for business professionals and end users working with Microsoft 365 tools such as Microsoft SharePoint and Microsoft Teams who are looking to improve the way their data is structured, managed, and consumed inside an organization. Basic knowledge of SharePoint and Excel is assumed.

Customize and ramp-up Office 365 applications NOTE: Please click the Downloads link (on the left of the page) to download "Full Code Download." The revised 2019 edition of Mastering VBA Microsoft Office 365 offers an accessible guide that shows how to extend the capabilities of Office 365 applications with VBA programming. Written in clear terms and understandable language, the book includes systematic tutorials and contains both intermediate and advanced content for experienced VB developers. Designed to be comprehensive, the book addresses not just one Office application, but the entire Office suite. To enhance understanding, the content is explored in real-world projects in Word, Excel,

Outlook, and PowerPoint. Since the technical programming methods in the Office applications continue to evolve, the updated 2019 edition reviews the changes to the program. Code libraries, the API, and the object model for each Office program have been modified during the three years since the last version of this book. Various elements within VBA have been deprecated or replaced, and the surface UI changed as well. The updated 2019 edition covers topics such as: • Recording macros and getting started with VBA • Learning how to work with VBA • Using loops and functions • Using message boxes, input boxes, and dialog boxes • Creating effective code • XML-based files, ActiveX, the developer tab, content controls, add-ins, embedded macros, and security Written for all levels of Microsoft Office 365 users, Mastering VBA Microsoft Office 365: 2019 Edition explains how to customize and automate the Office suite of applications. Start making the most of the latest collaboration tools in Office 365—including SharePoint, OneDrive, Office 365 Groups, Office, Teams, Yammer, Planner, Stream, Forms, and Flow—and integrate them into your team's projects to boost productivity, engagement, innovation, and enjoyment at work. This book walks you through the features, teaching you how to choose the right tools for your situation. While technologies for collaboration are more advanced than ever before, there also are more of them. Beginning Office 365 Collaboration Apps will

help you make sense of what is available and how it can help you and your team be more productive. What You'll Learn Know the collaboration features available across Office 365, and how to choose the ones that are right for you and your colleagues in any given situation Understand the software-as-a-service (SaaS) model and how it enables users to be more productive and effective Discover how multi-device usability and real-time cloud synchronization can help your team collaborate any time, anywhere, across the apps Find out how Planner can help you manage projects and tasks, even without a project manager Explore Microsoft Flow to connect applications and services and create code-less workflows Who This Book is For Office 365 business users with a limited technical background. You should be familiar with the Microsoft Office suite products such as Word and Outlook, and work in a team environment. Build, operate, and orchestrate scalable microservices applications in the cloud This book combines a comprehensive guide to success with Microsoft Azure Service Fabric and a practical catalog of design patterns and best practices for microservices design, implementation, and operation. Haishi Bai brings together all the information you'll need to deliver scalable and reliable distributed microservices applications on Service Fabric. He thoroughly covers the crucial DevOps aspects of utilizing Service Fabric, reviews its interactions with key cloud-

based services, and introduces essential service integration mechanisms such as messaging systems and reactive systems. Leading Microsoft Azure expert Haishi Bai shows how to: Set up your Service Fabric development environment Program and deploy Service Fabric applications to a local or a cloud-based cluster Compare and use stateful services, stateless services, and the actor model Design Service Fabric applications to maximize availability, reliability, and scalability Improve management efficiency via scripting Configure network security and other advanced cluster settings Collect diagnostic data, and use Azure Operational Management Suite to interpret it Integrate microservices components developed in parallel Use containers to mobilize applications for failover, replication, scaling, and load balancing Streamline containerization with Docker in Linux and Windows environments Orchestrate containers to schedule workloads and maintain services at desired states Implement proven design patterns for common cloud application workloads Balance throughput, latency, scalability, and cost

This is the first textbook on pattern recognition to present the Bayesian viewpoint. The book presents approximate inference algorithms that permit fast approximate answers in situations where exact answers are not feasible. It uses graphical models to describe probability distributions when no other books apply graphical

models to machine learning. No previous knowledge of pattern recognition or machine learning concepts is assumed. Familiarity with multivariate calculus and basic linear algebra is required, and some experience in the use of probabilities would be helpful though not essential as the book includes a self-contained introduction to basic probability theory.

Now readers can master Microsoft Visual Basic with the step-by-step, visual approach and professional programming opportunities in MICROSOFT VISUAL BASIC 2015 FOR WINDOWS, WEB, WINDOWS STORE, AND DATABASE APPLICATIONS: COMPREHENSIVE. This book's innovative step-by-step approach blends demonstrations of professional-quality programs with in-depth discussions of programming concepts and techniques. Reader have numerous opportunities for hands-on practice and actual programming in each chapter. The new edition retains popular features and pedagogy from this best-selling series, while emphasizing changes in today's increasingly mobile-oriented world. This book provides a strong foundation for the number one job in today's tech sector -- app development -- as readers learn Windows programming for 2015, including Windows Desktop, database, web, and Windows Store development. Chapter 12, which covers the Windows Store, will be posted online at CengageBrain.com, to provide readers with the latest updates for Windows 10. Important Notice:

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