

Introducing Microsoft Teams Understanding The New Chat Based Workspace In Office 365

Get a head start evaluating Windows 10--with early 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 book is a preview, a work in progress about a work in progress. It offers a snapshot of the Windows 10 Technical Preview as of April 2015, on the eve of the BUILD Developers' Conference in San Francisco.

Introducing Microsoft(r) SQL Server(r) 2012 explores the exciting enhancements and new capabilities engineered into SQL Server, ranging from improvements in operation to those in reporting and management. This book is for anyone who has an interest in SQL Server 2012 and wants to understand its capabilities, including database administrators, application developers, and technical decision makers.

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/>.

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.

All you need to know about SharePoint Online and SharePoint Server SharePoint is an enterprise portal server living under the Microsoft Office umbrella. It can be used as a local installation (on-premises) or an online service. The SharePoint Online service comes bundled with Office 365. You can use SharePoint to aggregate sites, information, data, and applications into a single portal. SharePoint 2019 contains highly integrated features that allow you to work with it directly from other Office products such as Teams, Word, Excel, PowerPoint, and

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many others. SharePoint For Dummies provides a thorough update on how to make the most of all the new SharePoint and Office features—while still building on the great and well-reviewed content in the prior editions. The book shows those new to SharePoint or new to SharePoint 2019 how to get up and running so that you and your team can become productive with this powerful tool. Find high-level, need-to-know information for “techsumers”, administrators, and admins Learn how SharePoint Online can get you started in minutes without the hassle and frustration of building out your own servers Find everything you need to know about the latest release of SharePoint Online and SharePoint Server Get your hands on the best guide on the market for SharePoint!

From three design partners at Google Ventures, a unique five-day process--called the sprint--for solving tough problems using design, prototyping, and testing ideas with customers.

Gain industry best practices from planning to implementing Microsoft Teams and learn how to enable, configure, and integrate user provisioning, management, and monitoring. This book also covers troubleshooting Teams with step-by-step instructions and examples. Introducing Microsoft Teams gives you the comprehensive coverage you need to creatively utilize Microsoft Teams services. The author starts by giving an introduction to Microsoft Teams and its architecture followed by optimizing the Teams experience where he describes how organizations can prepare for Teams and enhance existing services. He further shows you how to manage and control the Microsoft Teams experience along with its capabilities and enhancements. You'll learn how to migrate from Skype for Business to Microsoft Teams with a step-by-step tutorial. Finally, you'll get to grips with Teams troubleshooting and best practices. This book has detailed coverage that helps you exploit every capability Microsoft Teams has to offer. It provides the answers you need and the insight that will make your journey from Skype for Business to Teams easier. What You Will Learn Enable guest access in Teams Provision and manage users in Teams Administrate Teams and channels Optimize the Teams experience Enable and configure Microsoft Teams Prepare your network for Microsoft Teams and Office 365 services Migrate from Skype for Business to Microsoft Teams Who This Book Is For Unified communication administrators and IT support engineers who are currently supporting an existing unified communication platform such as Skype for Business (Lync). It would also help support engineers, new administrators, and consultant to start their journey with Teams.

Discover the power of Microsoft Teams Millions of people access Microsoft Teams every day to assist with the collaboration it takes to get work done. That number continues to grow thanks to the countless communication tools for working with associates inside and outside your organization you can find in Microsoft Teams. If you're new to Microsoft Teams, start here. This book will give you must-have insight on chatting, file sharing, organizing teams, using video communication, and more. You'll also see just how you should be doing

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things, with best-practice recommendations and ideas for integrating Microsoft Teams into your existing workflows. Learn your way around Microsoft Teams and set up the interface Communicate via chat and video chat, inside and outside your org Integrate Teams with other Office apps for seamless collaboration Use Teams to optimize your meetings, build a knowledge wiki, and more! Microsoft's shared workspace can help you get collaborative and stay connected to the people and files you need, whether you're at your desk or on the go.

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!

A book about Microsoft Teams specifically for Executives, Managers, and Team Leaders. Authored by Microsoft's 2018 Global Partner of the Year - Adopt & Embrace. This book provides you with an introduction to the Microsoft automation solutions: Azure Automation and Service Management Automation. Throughout the chapters, the text explores these tools and how they can be used to meet the automation needs of your Microsoft Azure cloud solutions or your enterprise datacenter environments. We provide considerations on the features of each solution, and how they can be architected to fit your needs. Next, the text explores the interfaces you will use to interact with the solutions, including the web-based portals, Windows PowerShell command-line interaction, and programmatic access via the web services. The text then covers how you implement and manage automation using runbooks, assets, and Integration Modules, along with how you can use a source control system to manage runbook content. Finally, some examples of automation scenarios are discussed, providing you with samples that can be used to speed development in your own solution.

Design, build, and deploy multi-platform apps to overcome crucial business problems by leveraging the capabilities of low-code and no-code development enabled through Microsoft Power Platform and Teams Key Features Find out how you can accelerate the digital transformation of your organization as a citizen developer Build your first app with the help of step-by-step guidance and add capabilities with flows and bots Learn about lifecycle management for applications, environments, and licensing Book Description Microsoft Dataverse for Teams is a built-in, low-code data platform for Teams and enables everyone to easily build and deploy apps, flows, and intelligent chatbots using Power Apps, Power Automate, and Power Virtual Agents (PVA) embedded in Microsoft Teams. Without learning any coding language, you will be able to build apps with step-by-step explanations for setting up Teams, creating tables to

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store data, and leverage the data for your digital solutions. With the techniques covered in the book, you'll be able to develop your first app with Dataverse for Teams within an hour! You'll then learn how to automate repetitive tasks or build alerts using Power Automate and Power Virtual Agents. As you get to grips with building these digital solutions, you'll also be able to understand when to consider upgrading from Dataverse for Teams to Dataverse, along with its advanced features. Finally, you'll explore features for administration and governance and understand the licensing requirements of Microsoft Dataverse for Teams and PowerApps. Having acquired the skills to build and deploy an enterprise-grade digital solution, by the end of the book, you will have become a qualified citizen developer and be ready to lead a digital revolution in your organization. What you will learn Gain a deeper understanding of Microsoft Dataverse for Teams by exploring various business scenarios Design, build, and deploy enterprise-grade applications for Teams Develop Power Automate flows and PVA bots using Dataverse for Teams Discover administration and security best practices Understand the licensing requirements and advanced features of Microsoft Dataverse Identify scenarios in your organizations where your citizen development skills can be leveraged Who this book is for The book is for citizen developers, business professionals, or anyone looking to develop applications to solve critical business problems. Basic knowledge of using software like PowerPoint, Excel-like formulae, and navigating between application screens is all you need to get started with this book.

NOTE: This title is also available as a free eBook. It is offered for sale in print format as a convenience. Get a head start evaluating System Center 2012 R2 - with technical insights from a Microsoft MVP and members of the System Center product team. This guide introduces new features and capabilities, with scenario-based advice on how the platform can meet the needs of your business. Get the high-level overview you need to begin preparing your deployment now. Preview new features and enhancements, including: Virtual Machine Manager App Controller Configuration Manager Data Protection Manager Operations Manager Advisor Service Manager Orchestrator Learn the fundamentals of PowerShell to build reusable scripts and functions to automate administrative tasks with Windows About This Book Harness the capabilities of the PowerShell system to get started quickly with server automation Learn to package commands into a reusable script and add control structures and parameters to make them flexible Get to grips with cmdlets that allow you to perform administration tasks efficiently Who This Book Is For This book is intended for Windows administrators or DevOps users who need to use PowerShell to automate tasks. Whether you know nothing about PowerShell or know just enough to get by, this guide will give you what you need to go to take your scripting to the next level. What You Will Learn Learn to verify your installed version of PowerShell, upgrade it, and start a PowerShell session using the ISE Discover PowerShell commands and cmdlets and understand PowerShell formatting Use the PowerShell help system to understand what particular cmdlets do Utilise the pipeline to perform typical data manipulation Package your code in scripts, functions, and modules Solve common problems using basic file input/output functions Find system information with WMI and CIM Automate IIS functionality and manage it using the WebAdministration module In Detail Windows PowerShell is a task-based command-line shell and scripting language designed specifically for system administration. Built on the .NET Framework, Windows PowerShell helps IT

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professionals and power users control and automate the administration of the Windows operating system and applications that run on Windows. PowerShell is great for batch importing or deleting large sets of user accounts and will let you collect a massive amount of detailed system information in bulk via WMI (Windows Management Instrumentation). *Getting Started with PowerShell* is designed to help you get up and running with PowerShell, taking you from the basics of installation, to writing scripts and web server automation. This book, as an introduction to the central topics of PowerShell, covers finding and understanding PowerShell commands and packaging code for reusability, right through to a practical example of automating IIS. It also includes topics such as installation and setup, creating scripts, automating tasks, and using Powershell to access data stores, registry, and file systems. You will explore the PowerShell environment and discover how to use cmdlets, functions, and scripts to automate Windows systems. Along the way, you will learn to perform data manipulation and solve common problems using basic file input/output functions. By the end of this book, you will be familiar with PowerShell and be able to utilize the lessons learned from the book to automate your servers. **Style and approach** A practical learning guide, complete with plenty of activities, examples and screenshots.

Use Microsoft Flow in your business to improve productivity through automation with this step-by-step introductory text from a Microsoft Flow expert. You'll see the prerequisites to get started with this cloud-based service, including how to create a flow and how to use different connectors. *Introducing Microsoft Flow* takes you through connecting with SharePoint, creating approval flows, and using mobile apps. This vital information gives you a head-start when planning your Microsoft Flow implementation. The second half of the book continues with managing connections and gateways, where you'll cover the configuration, creation, and deletion of connectors and how to connect to a data gateway. The final topic is Flow administration and techniques to manage the environment. After reading this book, you will be able to create and manage Flow from desktop, laptop, or mobile devices and connect with multiple services such as SharePoint, Twitter, Facebook, and other networking sites. **What You Will Learn** Create flows from built-in and blank templates Manage flows, connections, and gateways Create approvals, connect with multiple services, and use mobile apps **Who This Book Is For** Administrators and those who are interested in creating automated workflows using templates and connecting with multiple services without writing a single line of code.

Managing Microsoft Teams: MS-700 Exam Guide offers complete, up-to-date coverage of the exam course content to help you pass with confidence. With this book, you will learn the steps of how to plan for a Microsoft Teams deployment within a business environment and manage Teams administrative functions on a day-to-day basis.

A complete guide on Teams filled with real-world scenarios and best practices to increase enterprise productivity and engagement **Key Features** Interactive approach to learn the key concepts of Teams and its implementation in modern workplace Discover tips and techniques for extending Teams to meet your business requirements Integrate Teams with various Microsoft services such as PowerShell, SharePoint, PowerApps, and Power Automate **Book Description** Microsoft Teams is a platform for unified communication in modern workplaces. It

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not only enables effective communication, but also helps you manage your resources through its integration with various Microsoft Office 365 services. This book offers a comprehensive introduction to the platform, getting you up to speed in no time. Complete with hands-on tutorials, and projects, this easy-to-follow guide will teach you how to use Teams in the best possible way. Starting with the basic concepts that will help you collaborate on Teams, this book takes you through expert techniques for creating and managing teams. A dedicated section also features industry practices to help enhance collaboration in modern workplaces. In later chapters, you'll explore Microsoft services such as SharePoint, PowerApps, Power Automate, and learn how they interact with Microsoft Teams. You'll also get to grips with dealing with permissions and security issues in managing private and public teams and channels. Along the way, you'll discover practical scenarios that will help you improve the collaboration in your organization and increase productivity by using Teams features. By the end of this book, you'll have hands-on experience of using Microsoft Teams, along with the skills you need to improve the way people collaborate in your organization. What you will learn

- Create teams, channels, and tabs in Microsoft Teams
- Explore the Teams architecture and various Office 365 components included in Teams
- Perform scheduling, and managing meetings and live events in Teams
- Configure and manage apps in Teams
- Design automated scripts for managing a Teams environment using PowerShell
- Build your own Microsoft Teams app without writing code

Who this book is for This Microsoft Teams book is for power users and business professionals looking to use Teams for improving collaboration in an enterprise environment. The book will also be useful for Office 365 administrators interested in implementing Microsoft Teams effectively by learning about and exploring expert tips and best practices to ensure good governance.

"Never attribute to malice that which can be adequately explained by ignorance."
-Hanlon's Razor

Over the past five years, organizations adopted Slack, Zoom, and Microsoft Teams in droves. Think of COVID-19 as pouring gasoline on the fire. The pandemic didn't start a trend as much as it accelerated an existing one. Unfortunately, far too many of us mistakenly view these applications as Email 2.0. As a result, we are missing out on extraordinary opportunities to create more collaborative work environments, increase organizational transparency, reduce manual work, make our work lives less stressful, simplify core business processes, and much more. Blame ignorance, not malice. We have lacked a holistic framework to understand the remarkable power of new collaboration technologies, much less unleash them. At least until now. In *Reimagining Collaboration*, award-winning author and recognized technology expert Phil Simon provides this essential framework. He advances a new, bold, and holistic model of work-one based upon hubs and spokes. No theoretical text, Simon offers concrete tips for companies and groups on how to transform the way they work.

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Introducing Microsoft Teams Understanding the New Chat-Based Workspace in Office 365 Apress

With Microsoft SQL Server 2016, a variety of new features and enhancements to the data platform deliver breakthrough performance, advanced security, and richer, integrated reporting and analytics capabilities. In this Preview 2 ebook, we introduce three new security features: Always Encrypted, Row-Level Security, and dynamic data masking; discuss enhancements that enable you to better manage performance and storage: TempDB configuration, query store, and Stretch Database; review several improvements to Reporting Services; and also describe AlwaysOn Availability Groups, tabular enhancement, and R integration. This book is a preview edition because it's not complete; the final edition will be available Spring of 2016.

Designed with the busy professional in mind, this two-page laminated quick reference guide provides step-by-step instructions in Microsoft Teams. When you need an answer fast, you will find it right at your fingertips. Durable and easy-to-use, quick reference cards are perfect for individuals, businesses and as supplemental training materials. With 30 topics covered, this guide is ideal for someone new to Microsoft Teams.

The quick way to learn Windows 10 This is learning made easy. Get more done quickly with Windows 10. Jump in wherever you need answers--brisk lessons and colorful screenshots show you exactly what to do, step by step. Discover fun and functional Windows 10 features! Work with the new, improved Start menu and Start screen Learn about different sign-in methods Put the Cortana personal assistant to work for you Manage your online reading list and annotate articles with the new browser, Microsoft Edge Help safeguard your computer, your information, and your privacy Manage connections to networks, devices, and storage resources

Explore solutions, best practices, tips, and workarounds to plan, design, customize, implement, and manage Microsoft Teams in any environment. The book starts with an overview of Microsoft Teams where you will go through the teams architecture, teams/channels, audio/video meetings, and the phone system. It further dives into deployment and management of teams, clients, guests and external access, and live events, followed by network assessment and bandwidth planning for Teams. Here, you will learn about deployment of quality of service and how to configure your phone systems using direct routing and calling plans. Moving forward, you will learn Microsoft Teams administration and policy management along with the migration process of Skype for Business on-prem to Microsoft Teams. Towards the end, you will learn troubleshooting techniques in Teams for call quality issues and connectivity challenges. After reading Understanding Microsoft Teams Administration, you will be able to effectively configure, customize, and manage the Teams experience using the Teams admin portal and other tools and techniques. What You Will Learn Understand the Microsoft Teams architecture including the different components

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involved Enable and manage external and guest access for Teams users
Manage Teams and channels with a private channel Implement quality of service for audio/video calls and meetings Establish Office 365 data classifications, loss prevention plans, and governance Manage resource types, licensing, service health reporting, and support Work with Microsoft Teams room and live event management Implement and manage messaging, calling policies, and settings
Who This Book Is For Administrators and technical consultants working on Teams.

Discover the power of Microsoft Teams with this intuitive and timely new guide Microsoft Teams is unlocking the potential of remote work and virtual meetings at a time when they couldn't be more necessary. Its feature-rich interface and ease-of-use promise to bring your team together—as long as you can harness its full suite of capabilities. In Teach Yourself VISUALLY Microsoft Teams, Microsoft experts and authors Matt Wade and Sven Seidenberg turn their years of engineering and IT experience loose on the virtual collaboration software now used by over one hundred million people across the globe. Using the book's huge collection of vibrant and full-sized images and walkthroughs, you'll see exactly what you need to do in order to: Realize the key benefits of Teams by using its messaging and video-conferencing capabilities to stay connected with your colleagues Manage multiple teams and channels to use Teams across your organization Extend the functionality of Teams by using additional apps and add-ons Learn valuable tips, best practices, and work-arounds to make the most of and avoid the landmines in Teams Rapidly becoming the central hub for working in Microsoft 365, Microsoft Teams promises to transform the way you work and communicate. And you'll master it faster and easier by using this ultimate guide to get the most out of Microsoft's latest and greatest software!

Textbooks are symbols of centuries-old education. They're often outdated as soon as they hit students' desks. Acting "by the textbook" implies compliance and a lack of creativity. It's time to ditch those textbooks--and those textbook assumptions about learning In Ditch That Textbook, teacher and blogger Matt Miller encourages educators to throw out meaningless, pedestrian teaching and learning practices. He empowers them to evolve and improve on old, standard, teaching methods. Ditch That Textbook is a support system, toolbox, and manifesto to help educators free their teaching and revolutionize their classrooms.

Teams is an Office 365 App used to bring groups of people together for work, projects, or any common interest that needs to be centralized. Teams allow you to capture common information concerning a specific topic into a collaborative environment. It integrates Email, Conversation (Chat) capabilities, OneDrive, SharePoint, and Power BI Reports along with a remote meeting capability similar to Skype. Teams is designed to improve the visibility of information and allow increased collaboration of ideas that will result in higher productivity. However, even though a Team website will document or summarize Team objectives, it

lacks the individual contribution of the Team. Also, Email communication can isolate a message into different independent mail folders so email must be distributed to everyone on the entire Team. Therefore, by using, Office 365 Teams, all input is consolidated into specific topics and locations allowing every member of the Team to see all communications. Teams can be used in the Office 365 web interface, Teams desktop application, Mac, IOS devices, or Android. First, a Team must be created which is the top-level hierarchy of the system. Next, Channels or subtopics under the Team can be created. You will then be able to communicate and provide documentation in a Channel using a variety of tools such as Conversation (Chat), Upload Files, and Note Pages. Or, you can add many other Apps to communicate such as Power BI, OneNote, Bots (auto-responding audio robots), etc. Communication with the remote Team can also be done by starting a Video or Audio Call online. You will also have access to a Global Chat area to communicate with anybody in the organization (outside of the Team) in order to provide additional input or gather information.

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.

In the race to compete in today's fast-moving markets, large enterprises are busy adopting new technologies for creating new products, processes, and business models. But one obstacle on the road to digital transformation is placing too much emphasis on technology, and not enough on the types of processes technology enables. What if different lines of business could build their own services and applications—and decision-making was distributed rather than centralized? This report explores the concept of a digital business platform as a way of empowering individual business sectors to act on data in real time. Much innovation in a digital enterprise will increasingly happen at the edge, whether it

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involves business users (from marketers to data scientists) or IoT devices. To facilitate the process, your core IT team can provide these sectors with the digital tools they need to innovate quickly. This report explores: Key cultural and organizational changes for developing business capabilities through cross-functional product teams A platform for integrating applications, data sources, business partners, clients, mobile apps, social networks, and IoT devices Creating internal API programs for building innovative edge services in low-code or no-code environments Tools including Integration Platform as a Service, Application Platform as a Service, and Integration Software as a Service The challenge of integrating microservices and serverless architectures Event-driven architectures for processing and reacting to events in real time You'll also learn about a complete pervasive integration solution as a core component of a digital business platform to serve every audience in your organization.

Explore Microsoft Teams and use its principal tools such as Node.js, npm, Yeoman, Gulp, TypeScript, and React to help you develop for Teams better. This book covers the core components and use cases for Teams apps and guides you through ideas for automation, provisioning, and implementation. Building Solutions with Microsoft Teams starts with an overview of the Microsoft Teams developer platform followed by how to set up your environment for building apps and solutions with Teams. You will then go through various features of conversational bots and learn how to create a bot. You will gain an understanding of the messaging extension and command actions along with tabs for personal, groups, and teams contexts. Moving forward, you will work with SharePoint and Teams together via SharePoint Framework. Finally, you will manage the Teams life cycle and see design guidelines supported by various case studies. After reading this book, you will be able to integrate solutions from Power Apps, Power Automate, Power BI, and Power Virtual agents by using accelerators. You will also be able to leverage your existing skills from SharePoint Framework development. What You Will Learn Extend the Teams developer platform capabilities Understand Microsoft Graph, including lifecycle management, collaboration, calling, and online meetings Create an app package for your Microsoft Teams app Connect web services to Microsoft Teams with webhooks Who This Book Is For Microsoft Teams developers.

Learn Azure in a Month of Lunches, Second Edition, is a tutorial on writing, deploying, and running applications in Azure. In it, you'll work through 21 short lessons that give you real-world experience. Each lesson includes a hands-on lab so you can try out and lock in your new skills. Summary You can be incredibly productive with Azure without mastering every feature, function, and service. Learn Azure in a Month of Lunches, Second Edition gets you up and running quickly, teaching you the most important concepts and tasks in 21 practical bite-sized lessons. As you explore the examples, exercises, and labs, you'll pick up valuable skills immediately and take your first steps to Azure mastery! This fully revised new edition covers core changes to the Azure UI, new Azure features,

Azure containers, and the upgraded Azure Kubernetes Service. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Microsoft Azure is vast and powerful, offering virtual servers, application templates, and prebuilt services for everything from data storage to AI. To navigate it all, you need a trustworthy guide. In this book, Microsoft engineer and Azure trainer Iain Foulds focuses on core skills for creating cloud-based applications. About the book *Learn Azure in a Month of Lunches, Second Edition*, is a tutorial on writing, deploying, and running applications in Azure. In it, you'll work through 21 short lessons that give you real-world experience. Each lesson includes a hands-on lab so you can try out and lock in your new skills. What's inside *Understanding Azure beyond point-and-click* Securing applications and data Automating your environment Azure services for machine learning, containers, and more About the reader This book is for readers who can write and deploy simple web or client/server applications. About the author Iain Foulds is an engineer and senior content developer with Microsoft.

Table of Contents

PART 1 - AZURE CORE SERVICES

1 Before you begin

2 Creating a virtual machine

3 Azure Web Apps

4 Introduction to Azure Storage

5 Azure Networking basics

PART 2 - HIGH AVAILABILITY AND SCALE

6 Azure Resource Manager

7 High availability and redundancy

8 Load-balancing applications

9 Applications that scale

10 Global databases with Cosmos DB

11 Managing network traffic and routing

12 Monitoring and troubleshooting

PART 3 - SECURE BY DEFAULT

13 Backup, recovery, and replication

14 Data encryption

15 Securing information with Azure Key Vault

16 Azure Security Center and updates

PART 4 - THE COOL STUFF

17 Machine learning and artificial intelligence

18 Azure Automation

19 Azure containers

20 Azure and the Internet of Things

21 Serverless computing

Kubernetes radically changes the way applications are built and deployed in the cloud. Since its introduction in 2014, this container orchestrator has become one of the largest and most popular open source projects in the world. The updated edition of this practical book shows developers and ops personnel how Kubernetes and container technology can help you achieve new levels of velocity, agility, reliability, and efficiency. Kelsey Hightower, Brendan Burns, and Joe Beda—who've worked on Kubernetes at Google and beyond—explain how this system fits into the lifecycle of a distributed application. You'll learn how to use tools and APIs to automate scalable distributed systems, whether it's for online services, machine learning applications, or a cluster of Raspberry Pi computers. Create a simple cluster to learn how Kubernetes works Dive into the details of deploying an application using Kubernetes Learn specialized objects in Kubernetes, such as DaemonSets, jobs, ConfigMaps, and secrets Explore deployments that tie together the lifecycle of a complete application Get practical examples of how to develop and deploy real-world applications in Kubernetes Explore the impressive storage and analytic tools available with the in-cloud and on-premises versions of Microsoft SQL Server 2019. Key Features Gain insights

into what's new in SQL Server 2019 Understand use cases and customer scenarios that can be implemented with SQL Server 2019 Discover new cross-platform tools that simplify management and analysis Book Description Microsoft SQL Server comes equipped with industry-leading features and the best online transaction processing capabilities. If you are looking to work with data processing and management, getting up to speed with Microsoft Server 2019 is key. Introducing SQL Server 2019 takes you through the latest features in SQL Server 2019 and their importance. You will learn to unlock faster querying speeds and understand how to leverage the new and improved security features to build robust data management solutions. Further chapters will assist you with integrating, managing, and analyzing all data, including relational, NoSQL, and unstructured big data using SQL Server 2019. Dedicated sections in the book will also demonstrate how you can use SQL Server 2019 to leverage data processing platforms, such as Apache Hadoop and Spark, and containerization technologies like Docker and Kubernetes to control your data and efficiently monitor it. By the end of this book, you'll be well versed with all the features of Microsoft SQL Server 2019 and understand how to use them confidently to build robust data management solutions. What you will learn Build a custom container image with a Dockerfile Deploy and run the SQL Server 2019 container image Understand how to use SQL server on Linux Migrate existing paginated reports to Power BI Report Server Learn to query Hadoop Distributed File System (HDFS) data using Azure Data Studio Understand the benefits of In-Memory OLTP Who this book is for This book is for database administrators, architects, big data engineers, or anyone who has experience with SQL Server and wants to explore and implement the new features in SQL Server 2019. Basic working knowledge of SQL Server and relational database management system (RDBMS) is required. Learn streamlined management and maintenance capabilities for Microsoft 365 Business If you want to make it easy for your teams to work together using the latest productivity solutions with built-in security—while saving thousands of dollars in implementing the solution—you've picked the right book. Inside, you'll gain an understanding of Microsoft 365 Business, a complete integrated solution for business productivity and security powered by Office 365 and Windows 10. You'll also learn how this cloud-based solution can help grow your business while protecting company data from potential threats using the same security management tools large enterprises use. Microsoft 365 Business For Admins For Dummies provides business owners, IT teams, and even end users an understanding of the capabilities of Microsoft 365 Business: an integrated platform and security solution built with the latest features to enable today's modern workforce and empower businesses to achieve their goals. De-mystifies the complexities of the bundled solution to help you avoid common deployment pitfalls Includes the latest information about the services included in Microsoft 365 Business Enhance team collaboration with intelligent tools Manage company-owned or bring your own device (BYOD) devices from one portal Step through a guided tour for running a successful deployment Get the guidance you need to deploy Microsoft 365 Business and start driving productivity in your organization while taking advantage of the built-in security features in the solution to grow and protect your business today. 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

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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.

This comprehensive and authoritative guide will teach you the DAX language for business intelligence, data modeling, and analytics. Leading Microsoft BI consultants Marco Russo and Alberto Ferrari help you master everything from table functions through advanced code and model optimization. You'll learn exactly what happens under the hood when you run a DAX expression, how DAX behaves differently from other languages, and how to use this knowledge to write fast, robust code. If you want to leverage all of DAX's remarkable power and flexibility, this no-compromise "deep dive" is exactly what you need. Perform powerful data analysis with DAX for Microsoft SQL Server Analysis Services, Excel, and Power BI Master core DAX concepts, including calculated columns, measures, and error handling Understand evaluation contexts and the CALCULATE and CALCULATETABLE functions Perform time-based calculations: YTD, MTD, previous year, working days, and more Work with expanded tables, complex functions, and elaborate DAX expressions Perform calculations over hierarchies, including parent/child hierarchies Use DAX to express diverse and unusual relationships Measure DAX query performance with SQL Server Profiler and DAX Studio 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.

Do you need to learn how to use Microsoft Teams? Are you questioning how to drive user adoption, govern content, and manage access for your Teams deployment? Either way, Mastering Microsoft Teams is your one-stop-shop to learning everything you need to know to find success with Microsoft Teams. Microsoft's new chat-based collaboration software has many rich features that enable teams to be more efficient, and save valuable time and resources. However, as with all software, there is a learning curve and pitfalls that should be avoided. Begin by learning the core components and use cases for Teams. From there the authors guide you through ideas to create governance and adoption plans that make sense for your organization or customer. Wrap up with an understanding of features and services in progress, and a road map to the future of the product. What You'll Learn Implement, use, and manage Microsoft Teams Understand how Teams drives productivity and engagement by combining the functionality of Microsoft Groups, SharePoint, OneDrive, Outlook, and other services in one location Govern, explain, and use Teams in your organization Know the pitfalls to avoid that may create challenges in your usage of Teams Become familiar with the functionality and components of Teams via walkthroughs, including opportunities for automating business processes in Teams Who This Book Is For Anyone who wants to learn Microsoft Teams. To get the most out of the book, a basic understanding of Office 365 and a subscription, including a Microsoft Teams license, is useful.

We're thrilled to share another free ebook with you: Introducing Microsoft Azure HDInsight, by

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Avkash Chauhan, Valentine Fontama, Michele Hart, Wee Hyong Tok, and Buck Woody. Here are the download links: Download the PDF (6.37 MB; 130 pages) from <http://aka.ms/IntroHDInsight/PDF> Download the EPUB (8.46 MB) from <http://aka.ms/IntroHDInsight/EPUB> Download the MOBI (12.8 MB) from <http://aka.ms/IntroHDInsight/MOBI> Download the code samples (6.83 KB) from <http://aka.ms/IntroHDInsight/CompContent> Get a head start evaluating Windows Azure - with technical insights from a Microsoft MVP Mitch Tulloch. This guide introduces the latest features and capabilities, with scenario-based advice on how the platform can meet the needs of your business. Get the high-level overview you need to begin preparing your deployment now. Topics include: Understanding Windows Azure Windows Azure Compute Services Windows Azure Network Services Windows Azure Data Services Windows Azure App Services Getting Started with Windows Azure

Work with business scenarios and discover best practices to get the most out of Microsoft Forms and Microsoft Dynamics 365 Customer Voice Key Features Explore step-by-step instructions to integrate surveys with Microsoft 365 apps Automate surveys and follow-up actions from survey results using Microsoft Forms Create custom report dashboards and explore advanced analytics for managing insights Book Description Microsoft Forms and Dynamics 365 Customer Voice enable organizations to collect and analyze feedback from employees and customers, helping developers to integrate their feedback and business users to collect feedback that will guide them to develop customer-centric solutions. This book takes a hands-on approach to leveraging Microsoft Forms and Dynamics 365 Customer Voice capabilities for common feedback scenarios and covers best practices and tips and tricks to have your solution up and running in no time. You'll start by exploring common scenarios where organizations collect feedback from employees and customers and implement end-to-end solutions with Forms. You'll then discover how to create surveys and get to grips with different configuration options commonly used for each scenario. Throughout the book, you'll also find sample questions and step-by-step instructions for integrating the survey with related technology such as Microsoft Teams, Power Automate, and Power BI for an end-to-end scenario. By the end of this Microsoft book, you'll be able to build and deploy your complete solution using Microsoft Forms and Dynamics 365 Customer Voice, allowing you to listen to customers or employees, interpret their feedback, take timely follow-up action, and monitor results. What you will learn Get up and running with Microsoft Forms and Dynamics 365 Customer Voice services Explore common feedback scenarios and survey best practices Understand how to administer Microsoft Forms and Dynamics 365 Customer Voice Use Microsoft Forms or Dynamics 365 Customer Voice to monitor your survey results Set up the Microsoft Forms app for Teams for conducting live polls Automate feedback collection and follow-up actions Who this book is for This book is for business users who want to increase customer and employee engagement and collect data for measuring user satisfaction and driving product and process improvements. Beginner-level knowledge of Microsoft products such as Office 365 (including Teams, Outlook, and Excel) is expected. The book also includes advanced topics for citizen developers to automate sending Customer Voice surveys, follow-up actions, and creating custom dashboards using Microsoft Power Platform applications like Power Automate and Power BI.

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