

---

# Microsoft Power Platform Virtual Training Day Fundamentals

---

Microsoft Power Platform Enterprise Architecture  
Exam Ref AZ-204 Developing Solutions for Microsoft Azure  
Hands-On Microsoft Teams  
Exam Ref 70-533 Implementing Microsoft Azure Infrastructure Solutions  
M Is for (Data) Monkey  
Exam Ref AZ-900 Microsoft Azure Fundamentals  
The Definitive Guide to DAX  
Microsoft Azure Security Infrastructure  
Exam Ref AZ-103 Microsoft Azure Administrator  
Empowering Organizations with Power Virtual Agents  
Mastering Microsoft Dynamics 365 Implementations  
Digital Transformation with Dataverse for Teams  
Microsoft Power Platform Enterprise Architecture  
Microsoft Azure Essentials - Fundamentals of Azure  
Microsoft Power Platform A Deep Dive  
Azure in Action  
Microsoft Azure Security Center  
Power Platform and Dynamics 365 CE for Absolute Beginners  
T-SQL Querying  
The Implementation of Functional Programming Languages  
Microsoft Azure Essentials Azure Machine Learning  
Microsoft 365 and SharePoint Online Cookbook  
Microsoft Power BI Complete Reference  
Exam Ref 70-532 Developing Microsoft Azure Solutions  
Microsoft Power BI Quick Start Guide  
Learn Microsoft PowerApps  
Adopt & Embrace Microsoft Teams  
Microsoft Power Platform Functional Consultant: PL-200 Exam Guide  
Managing Microsoft Teams: MS-700 Exam Guide  
Microsoft Power BI Quick Start Guide  
Old New Thing  
Getting Started with PowerShell  
Introducing Microsoft Power BI  
Microsoft 365 Certified Fundamentals MS-900 Exam Guide  
A Guide to the Project Management Body of Knowledge (PMBOK® Guide) - Seventh Edition and The Standard for Project Management (ENGLISH)  
Pro Microsoft Power Platform  
Learn Azure in a Month of Lunches, Second Edition  
Microsoft Power BI For Dummies

---

## LEON TESSA

---

*Microsoft Power Platform Enterprise Architecture* Microsoft Press

Prepare for Microsoft Exam AZ-204—and help demonstrate your real-world mastery of Microsoft Azure solutions development. Designed for working Azure developers, this Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified Azure Developer Associate level. Focus on the expertise measured by these objectives: Develop for cloud storage Create Platform as a Service (PaaS) Solutions Secure cloud solutions Develop for an Azure cloud model Implement cloud integration solutions Develop Azure Cognitive Services, Bot, and IoT solutions Develop Azure Infrastructure as a Service compute solutions Develop Azure Platform as a Service compute solutions Develop for Azure storage Implement Azure security Monitor, troubleshoot, and optimize solutions Connect to and consume Azure services and third-party services This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you want to show your ability to design and build diverse Microsoft Azure cloud solutions, and successfully participate in all phases of their development About the Exam Exam AZ-204 focuses on knowledge needed to develop Azure compute solutions; develop for Azure storage; implement Azure security; monitor, troubleshoot, and optimize Azure solutions; connect to and consume Azure services and third-party services. About Microsoft Certification Passing this exam fulfills your requirements for the Microsoft Certified: Azure Developer Associate credential, demonstrating your readiness to design, build, test, and maintain Microsoft Azure cloud solutions, and partner with other cloud professionals and clients to implement them. This exam is also a prerequisite for the Microsoft Certified: Azure DevOps Engineer Expert credential. See full details at: [microsoft.com/learn](https://microsoft.com/learn)

**Exam Ref AZ-204 Developing Solutions for Microsoft Azure** Packt Publishing Ltd

A book about Microsoft Teams specifically for Executives, Managers, and Team Leaders. Authored by Microsoft's 2018 Global Partner of the Year - Adopt & Embrace.

*Hands-On Microsoft Teams* Packt Publishing Ltd

A step-by-step guide that will help you create, share, and deploy applications across your organization using MS PowerApps Key Features Create apps with rich user experiences without paying for costly developers Improve productivity with business process automation using Microsoft Power Automate Build enterprise-grade apps with MS PowerApps' built-in storage space, Common Data Service Book Description Microsoft PowerApps provides a modern approach to building business applications for mobile, tablet, and browser. Learn Microsoft PowerApps will guide you in creating powerful and productive apps that will add value to your organization by helping you transform old and inefficient processes and workflows. Starting with an introduction to PowerApps, this book will help you set up and configure your first application. You'll explore a variety of built-in templates and understand the key difference between types of applications such as canvas and model-driven apps,

which are used to create apps for specific business scenarios. In addition to this, you'll learn how to generate and integrate apps directly with SharePoint, and gain an understanding of PowerApps key components such as connectors and formulas. As you advance, you'll be able to use various controls and data sources, including technologies such as GPS, and combine them to create an iterative app. Finally, the book will help you understand how PowerApps can use several Microsoft Power Automate and Azure functionalities to improve your applications. By the end of this PowerApps book, you'll be ready to confidently develop lightweight business applications with minimal code. What you will learn Design an app by simply dragging and dropping elements onto your canvas Understand how to store images within PowerApps Explore the use of GPS and how you can use GPS data in PowerApps Get to grips with using barcodes and QR codes in your apps Share your applications with the help of Microsoft Teams and SharePoint Use connectors to share data between your app and Microsoft's app ecosystem Who this book is for This book is ideal for business analysts, IT professionals, and both developers and non-developers alike. If you want to meet business needs by creating high productivity apps, this book is for you. Don't worry if you have no experience or knowledge of PowerApps, this book simplifies PowerApps for beginners.

*Exam Ref 70-533 Implementing Microsoft Azure Infrastructure Solutions* Packt Publishing Ltd

Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. This third ebook in the series introduces Microsoft Azure Machine Learning, a service that a developer can use to build predictive analytics models (using training datasets from a variety of data sources) and then easily deploy those models for consumption as cloud web services. The ebook presents an overview of modern data science theory and principles, the associated workflow, and then covers some of the more common machine learning algorithms in use today. It builds a variety of predictive analytics models using real world data, evaluates several different machine learning algorithms and modeling strategies, and then deploys the finished models as machine learning web services on Azure within a matter of minutes. The ebook also expands on a working Azure Machine Learning predictive model example to explore the types of client and server applications you can create to consume Azure Machine Learning web services. Watch Microsoft Press's blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the Microsoft Azure Essentials series.

*M Is for (Data) Monkey* BPB Publications

Publisher's Note: This edition from 2020 is outdated and is not compatible with the new standards of Microsoft Power Platform. A new Second edition has been published to cover the latest patterns, models, and methodologies leveraging the Microsoft ecosystem to create tailor-made enterprise applications. It combines the powers of Power Apps, Power BI, Azure, and Dynamics 365 to create enterprise applications. Who this book is for This book is for enterprise architects and technical decision makers who want to craft complex solutions using Microsoft Power Platform to serve growing business needs and to stay competitive in the modern IT world. A basic understanding of Microsoft Power Platform will help you to get started with this book.

**Exam Ref AZ-900 Microsoft Azure Fundamentals** Microsoft Press

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

#### **The Definitive Guide to DAX** Microsoft Press

T-SQL insiders help you tackle your toughest queries and query-tuning problems Squeeze maximum performance and efficiency from every T-SQL query you write or tune. Four leading experts take an in-depth look at T-SQL's internal architecture and offer advanced practical techniques for optimizing response time and resource usage. Emphasizing a correct understanding of the language and its foundations, the authors present unique solutions they have spent years developing and refining. All code and techniques are fully updated to reflect new T-SQL enhancements in Microsoft SQL Server 2014 and SQL Server 2012. Write faster, more efficient T-SQL code: Move from procedural programming to the language of sets and logic Master an efficient top-down tuning methodology Assess algorithmic complexity to predict performance Compare data aggregation techniques, including new grouping sets Efficiently perform data-analysis calculations Make the most of T-SQL's optimized bulk import tools Avoid date/time pitfalls that lead to buggy, poorly performing code

Create optimized BI statistical queries without additional software Use programmable objects to accelerate queries Unlock major performance improvements with In-Memory OLTP Master useful and elegant approaches to manipulating graphs About This Book For experienced T-SQL practitioners Includes coverage updated from Inside Microsoft SQL Server 2008 T-SQL Querying and Inside Microsoft SQL Server 2008 T-SQL Programming Valuable to developers, DBAs, BI professionals, and data scientists Covers many MCSE 70-464 and MCSA/MCSE 70-461 exam topics

#### *Microsoft Azure Security Infrastructure* Packt Publishing Ltd

Prepare for the newest versions of Microsoft Exam 70-533—and help demonstrate your real-world mastery of implementing Microsoft Azure Infrastructure as a Service (IaaS). Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: Design and implement Azure App Service Apps Create and manage compute resources, and implement containers Design and implement a storage strategy, including storage encryption Implement virtual networks, including new techniques for hybrid connections Design and deploy ARM Templates Manage Azure security and Recovery Services Manage Azure operations, including automation and data analysis Manage identities with Azure AD Connect Health, Azure AD Domain Services, and Azure AD single sign on This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you are an IT professional with experience implementing and monitoring cloud and hybrid solutions and/or supporting application lifecycle management This book covers the 533 objectives as of December 2017. If there are updates for this book, you will find them at <https://aka.ms/examref5332E/errata>. About the Exam Exam 70-533 focuses on skills and knowledge for provisioning and managing services in Microsoft Azure, including: implementing infrastructure components such as virtual networks, virtual machines, containers, web and mobile apps, and storage; planning and managing Azure AD, and configuring Azure AD integration with on-premises Active Directory domains. About Microsoft Certification Passing this exam helps qualify you for MCSA: Cloud Platform Microsoft Certified Solutions Associate certification, demonstrating your expertise in applying Microsoft cloud technologies to reduce costs and deliver value. To earn this certification, you must also pass any one of the following exams: 70-532 Developing Microsoft Azure Solutions, or 70-534 Architecting Microsoft Azure Solutions, or 70-535, Architecting Microsoft Azure Solutions, or 70-537: Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack.

#### *Exam Ref AZ-103 Microsoft Azure Administrator* Microsoft Press

Discover high-value Azure security insights, tips, and operational optimizations This book presents comprehensive Azure Security Center techniques for safeguarding cloud and hybrid environments. Leading Microsoft security and cloud experts Yuri Diogenes and Dr. Thomas Shinder show how to apply Azure Security Center's full spectrum of features and capabilities to address protection, detection, and response in key operational scenarios. You'll learn how to secure any Azure workload, and optimize virtually all facets of modern security, from policies and identity to incident response and risk management. Whatever your role in Azure security, you'll learn how to save hours, days, or even weeks by solving problems in most efficient, reliable ways possible. Two of Microsoft's leading cloud security experts show how to:

- Assess the impact of cloud and hybrid environments on



security, compliance, operations, data protection, and risk management • Master a new security paradigm for a world without traditional perimeters • Gain visibility and control to secure compute, network, storage, and application workloads • Incorporate Azure Security Center into your security operations center • Integrate Azure Security Center with Azure AD Identity Protection Center and third-party solutions • Adapt Azure Security Center's built-in policies and definitions for your organization • Perform security assessments and implement Azure Security Center recommendations • Use incident response features to detect, investigate, and address threats • Create high-fidelity fusion alerts to focus attention on your most urgent security issues • Implement application whitelisting and just-in-time VM access • Monitor user behavior and access, and investigate compromised or misused credentials • Customize and perform operating system security baseline assessments • Leverage integrated threat intelligence to identify known bad actors

#### **Empowering Organizations with Power Virtual Agents** John Wiley & Sons

"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

*Mastering Microsoft Dynamics 365 Implementations* Microsoft Press

Prepare for Microsoft Exam 70-532--and help demonstrate your real-world mastery of Microsoft Azure solution development. Designed for experienced developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Design and implement Websites Create and manage Virtual Machines Design and implement Cloud Services Design and implement a storage strategy Manage application and network services This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Will be valuable for Microsoft Azure developers, solution architects, DevOps engineers, and QA engineers Assumes you have experience designing, programming, implementing, automating, and monitoring Microsoft Azure solutions and that you are proficient with tools, techniques, and approaches for building scalable, resilient solutions Developing Microsoft Azure Solutions About the Exam Exam 70-532 focuses on the skills and knowledge needed to develop Microsoft Azure solutions that include websites, virtual machines, cloud services, storage, application services, and network services. About Microsoft Certification Passing this exam earns you a Microsoft Specialist certification in Microsoft Azure, demonstrating your expertise with the Microsoft Azure enterprise-grade cloud platform. You can earn this certification by passing Exam 70-532, Developing Microsoft Azure Solutions; or Exam 70-533, Implementing Microsoft Azure Infrastructure Solutions; or Exam 70-534, Architecting Microsoft Azure Solutions. See full details at: [microsoft.com/learning](https://microsoft.com/learning)

*Digital Transformation with Dataverse for Teams* Project Management Institute

PMBOK® Guide is the go-to resource for project management practitioners. The project management profession has significantly evolved due to emerging technology, new approaches and rapid market changes. Reflecting this evolution, The Standard for Project Management enumerates 12 principles of project management and the PMBOK® Guide - Seventh Edition is structured around eight project performance domains. This edition is designed to address practitioners' current and future needs and to help them be more proactive, innovative and nimble in enabling desired project outcomes. This edition of the PMBOK® Guide: Reflects the full range of development approaches (predictive, adaptive, hybrid, etc.); Provides an entire section devoted to tailoring the development approach and processes; Includes an expanded list of models, methods, and artifacts; Focuses on not just delivering project outputs but also enabling outcomes; and Integrates with PMIstandards+™ for information and standards application content based on project type, development approach, and industry sector.

#### **Microsoft Power Platform Enterprise Architecture** Packt Publishing Ltd

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.

*Microsoft Azure Essentials - Fundamentals of Azure* Microsoft Press

A book-and-video introduction to Microsoft's Business Intelligence tools If you are just starting to get a handle on Microsoft Business Intelligence (BI) tools, this book and accompanying video provides you with the just the right amount of information to perform basic business analysis and reporting. You'll explore the components and related tools that comprise the Microsoft BI toolset as well as the new BI features of Office 2010. After a basic primer on BI and data modeling, the expert team of authors provides you with step-by-step lessons in the book and videos on the accompanying DVD on how to use SQL Server Integration Services, SQL Server Analysis Services, SQL Server Reporting Services, Excel BI (including PowerPivot), and SharePoint. Integrates instructional videos with each of the lessons found in the book to enhance your learning experience Explores the Microsoft Business Intelligence (BI) toolset as well as the new BI features of Office 2010 Encourages you to practice what you've learned in "Try It Out" sections Contains video demonstrations that walk you through how to tackle each lesson featured in the book With Knight's Microsoft Business Intelligence 24-Hour Trainer, veteran authors present you with an ideal introductory book-and-video package so that you can get started working with the BI toolset immediately! Note: As part of the print version of this title, video lessons are included on DVD. For e-book versions, video lessons can be accessed at wrox.com using a link provided in the interior of the e-book.

*Microsoft Power Platform A Deep Dive* Packt Publishing Ltd

Learn Microsoft PowerApps Packt Publishing Ltd

*Azure in Action* Packt Publishing Ltd

Azure in Action is a fast-paced tutorial intended for architects and developers looking to develop cloud-based applications on the Windows Azure Platform. Written by two of Microsoft's leading Azure evangelists, it's designed both for readers new to cloud concepts and for those familiar with cloud development but new to Azure. Starting with core concepts, the book explores designing and scaling front-end and back-end services that run in the cloud, and more advanced scenarios in Windows Azure. Later chapters introduce the rest of the Azure Services Platform with a particular focus on SQL Azure Database.

*Microsoft Azure Security Center* Packt Publishing Ltd

Confidently shepherd your organization's implementation of Microsoft Dynamics 365 to a successful conclusion In *Mastering Microsoft Dynamics 365 Implementations*, accomplished executive, project manager, and author Eric Newell delivers a holistic, step-by-step reference to implementing Microsoft's cloud-based ERP and CRM business applications. You'll find the detailed and concrete instructions you need to take your implementation project all the way to the finish line, on-time, and on-budget. You'll learn: The precise steps to take, in the correct order, to bring your Dynamics 365 implementation to life What to do before you begin the project, including identifying stakeholders and building your business case How to deal with a change management throughout the lifecycle of your project How to manage conference room pilots (CRPs) and what to expect during the sessions Perfect for CIOs, technology VPs, CFOs, Operations leaders, application directors, business analysts, ERP/CRM specialists, and project managers, *Mastering Microsoft Dynamics 365 Implementations* is an indispensable and practical reference for guiding your real-world Dynamics 365 implementation from planning to completion.

*Power Platform and Dynamics 365 CE for Absolute Beginners* Packt Publishing Ltd

Get up to speed with expert tips, techniques, and the latest insights to confidently take the PL-200 exam Key Features Learn effectively with the help of self-assessment questions, mock tests, and detailed explanations in this up-to-date study guide Address the challenges faced by a functional consultant in day-to-day activities Understand how to configure, customize, and implement solutions based on Power Platform Book Description The Power Platform Functional Consultant Associate (PL-200) exam tests and validates the practical skills of Power Platform users who are proficient in developing solutions by combining the tools in Power Platform and the Microsoft 365 ecosystem based on business needs. This certification guide offers complete, up-to-date coverage of the PL-200 exam so you can prepare effectively for the exam. Written in a clear, succinct way with self-assessment questions, exam tips, and mock exams with detailed explanations of solutions, this book covers common day-to-day activities involved in configuring Power Platform, such as managing entities, creating apps, implementing security, and managing system change. You'll also explore the role of a functional consultant in creating a data model in the Microsoft Dataverse (formerly Common Data Service). Moving ahead, you'll learn how to design the user experience and even build model-driven and canvas apps. As you progress, the book will show you how to manage automation and create chatbots. Finally, you'll understand how to display your data with Power BI and integrate Power Platform with Microsoft 365 and Microsoft Teams. By the end of this book, you'll be well-versed with the essential concepts and techniques required to prepare for the PL-200 certification exam. What you will learn Understand how to build apps that meet customer needs Extend the schema for Dataverse with entities, fields, and relationships Create and configure automations to simplify user activities Explore various security features in Power Platform and learn how to implement them Use multiple data sources to create task- or role-based web and mobile applications for users Automate business processes and enhance the user experience with Power Automate and UI Flows Integrate various applications within the Microsoft ecosystem with Power Platform Who this book is for This book is for functional consultants and business analysts who are involved in implementing solutions based on Power Platform or Dynamics 365. As the PL-200 exam is a pre-requisite for other role-based certifications in Power Platform and Microsoft Dynamics 365, individuals pursuing their careers in these domains will also find this book helpful. Basic knowledge of Power Platform and access to a Power Platform environment are required to get started with this book.

*T-SQL Querying Tickling Keys*, Inc.

Unleash the capabilities of Power Virtual Agents to provide actionable insights to your customers and employees using automated chatbot solutions Key Features Provide instant customer support on your webpages using Power Virtual Agents Discover tips and techniques for the governance, administration, and deployment of chatbots Build conversational solutions for your web apps, public portals, and Teams environment Book Description Power Virtual Agents is a set of technologies released under the Power Platform umbrella by Microsoft. It allows non-developers to create solutions to automate customer interactions and provide services using a conversational interface, thus relieving the pressure on front-line staff providing this kind of support. Empowering Organizations with Power Virtual Agents is a guide to building chatbots that can be deployed to

handle front desk services without having to write code. The book takes a scenario-based approach to implementing bot services and automation to serve employees in the organization and external customers. You will uncover the features available in Power Virtual Agents for creating bots that can be integrated into an organization's public site as well as specific web pages. Next, you will understand how to build bots and integrate them within the Teams environment for internal users. As you progress, you will explore complete examples for implementing automated agents (bots) that can be deployed on sites for interacting with external customers. By the end of this Power Virtual Agents chatbot book, you will have implemented several scenarios to serve external client requests for information, created scenarios to help internal users retrieve relevant information, and processed these in an automated conversational manner. What you will learn Get to grips with Power Virtual Agents and understand the license requirement for using it Deploy bots on public websites or web pages Create conversational solutions for your organization using Microsoft Teams Explore best practices for governance that are essential for implementing Power Virtual Agents Explore different business scenarios for implementing Power Virtual Agents Understand the integration between Power Virtual Agents and Microsoft Power Platform Who this book is for This book is for organization representatives looking to automate processes, relieve the first-contact workload of their front-line agents, and provide actionable results to employees and customers. Business professionals, citizen developers, and functional consultants will also find this book helpful. Familiarity with the Modern Workplace and the Dynamics 365 family of products will be useful. Beginner-level knowledge of Power Platform and its main modules will assist with understanding the concepts covered in the book more effectively.

[The Implementation of Functional Programming Languages](#) Microsoft Press

Build data-driven business solutions with the Microsoft Power Platform KEY FEATURES ● Expert-led training to learn and create a wide range of custom business applications. ● Include Microsoft Power Automate in your workflow to streamline business procedures. ● Take advantage of Microsoft Power BI to uncover hidden business opportunities. DESCRIPTION With "Microsoft's Power Platform A Deep Dive," you can learn more about how Microsoft's Power Platform creates and fosters opportunities

for users to enhance their technical skills and boost their productivity. In a short amount of time and with minimal effort, readers of this book can create a wide range of practical and effective custom business applications, automated business processes, reports, dashboards, virtual bots, etc. Microsoft's most valuable and effective products—Power Apps, Power Automate, Power BI, and Power Virtual Agents—are included in this book. You can make educated, confident business decisions by granting everyone access to data-driven insights into Microsoft Power BI. With Microsoft Power Virtual Agents, you can make chatbots in a short period of time to interact with your customers and employees. This book simplifies the process of learning and mastering business intelligence and app development abilities, allowing readers to create any unique app on any Power Platform. Using Microsoft's Power Apps, you can get equipped with the tools necessary to build custom applications that solve pressing business problems. WHAT YOU WILL LEARN ● Get every edge of Power Apps to design dynamic solutions for your clients. ● With Power BI, create interactive reports and dashboards from raw data. ● Using Power Automate, learn to automate, schedule, and create business workflows. ● Using Power Virtual Agent, develop an AI-powered solution to answer frequent client and organizational challenges. ● Gain knowledge of implementing and managing the Power Platform's administrative tasks. WHO THIS BOOK IS FOR Anyone interested in learning more about how to create a suite of bespoke applications using the Power Platform is the most likely user of this book. Readers who want to get skilled in using Power Apps, Power Automate, Power BI, and Power Virtual Agents would also benefit from this book. TABLE OF CONTENTS 1. Introduction to Power Apps and Build Your First App 2. Power Apps Designer Understanding 3. Power Apps Functions and Formulas 4. Various Controls in Power Apps 5. Working with SharePoint List in Power Apps and Examples 6. Model-Driven App in Power Apps 7. Introduction to Power Automate and Create Your First Flow 8. Flow Templates, Connectors, Actions and Triggers 9. Understanding Flow Expressions and Functions 10. Working with Approval Flow 11. Various Flow Examples with SharePoint 12. Introduction to Power BI 13. Handling Data with Power Query Editor and Data Model 14. Power BI Visualizations and Formatting 15. Power BI Report and Dashboard with SharePoint 16. Working with Power BI DAX 17. Manage Data Security in Power BI 18. Power Virtual Agents

Related with Microsoft Power Platform Virtual Training Day Fundamentals:

© [Microsoft Power Platform Virtual Training Day Fundamentals The Practice Of Statistics Second Edition Answer Key](#)

© [Microsoft Power Platform Virtual Training Day Fundamentals The Promise Of Sociology By C Wright Mills](#)

© [Microsoft Power Platform Virtual Training Day Fundamentals The Primary Use Of Assessment Centers Is To Identify](#)