

Deploying Microsoft Dynamics Crm 2015 With Netscaler

How do you start? How should you build a plan for cloud migration for your entire portfolio? How will your organization be affected by these changes? This book, based on real-world cloud experiences by enterprise IT teams, seeks to provide the answers to these questions. Here, you'll see what makes the cloud so compelling to enterprises; with which applications you should start your cloud journey; how your organization will change, and how skill sets will evolve; how to measure progress; how to think about security, compliance, and business buy-in; and how to exploit the ever-growing feature set that the cloud offers to gain strategic and competitive advantage.

The compilation of best skillset to harness Microsoft Dynamics NAV for Administrators, Consultants, and Developers About This Book Take your skills to the next level with Dynamics NAV by implementing all the latest and advanced features Get a comprehensive coverage of how the NAV system can be implemented and maintained to get the most out of it Get powerful insights into how to integrate Dynamics NAV with third-party tools and extend its functionality Who This Book Is For This book is ideal for administrators, developers, and consultants who are looking to take their knowledge of Dynamics NAV to new heights. You're expected to have a basic knowledge of Dynamics NAV workflows and C/AL, C/SIDE development. What You Will Learn Installing the NAV system in different environments Implementing the system with the correct setup Maintaining the system to get the best possible performance Tuning up the Dynamics NAV to get better outcomes The Version Control strategy for Dynamics NAV developers Integrating other software and features to remove limitations Understanding your own system better Being able to solve customers' problems with "out-of-the-box" features Reducing customization and additional development time In Detail The book begins by giving you a brief introduction to setting up your NAV environment and shows you how to install and configure it according to your requirements. You will then dive deep into the latest design patterns, network architecture, and topologies. We will show you how you can integrate NAV with the Microsoft platform, and secure your deployment by managing roles and permissions. Moving on, we will explain how to monitor and manage server instances using the Administration tool. We'll discuss how you can take advantage of the expanded extensibility and connectivity capabilities for a tighter integration with the cloud as well as handheld devices. Then, we'll show you how you can make use of the PowerBI capabilities that have been built into Dynamics NAV. By the end of the book, you will be confident in developing and administering a Dynamics NAV implementation that will leverage all of the new features. Style and approach This book takes a straightforward tutorial approach, providing you with step-by-step explanations and simple example-oriented walkthroughs. It is filled with use cases and situations that show you the different pitfalls you might encounter and how to get past them.

If you are new to Dynamics CRM or a seasoned user looking to enhance your knowledge of the platform, then this book is for you. It is also for skilled developers who are looking to move to the Microsoft stack to build business solution software.

Your all-in-one guide to exploring and implementing Microsoft Dynamics AX About This Book From project kick-off to go live and upgrade, learn what to expect in each phase of the project This book guides you through the entire journey of a Dynamics AX implementation project, helping you to avoid the common pitfalls and adapt industry knowledge and best practices for your own project This one-stop guide is packed with key tools and techniques to aid your Dynamics AX implementation Who This Book Is For This book is for IT project managers, solution architects, and consultants who are planning to implement or are in the process of implementing or upgrading Dynamics AX. To use this book, you must have a working Dynamics AX system in place and must be familiar with the basics of Dynamics AX. What You Will Learn Prepare for a great start with effective project management and planning from the beginning Gather details early using effective requirement-gathering tools and techniques Gain tools and techniques for effective infrastructure planning and hardware sizing Get to grips with integration and data migration through planning and strategy Familiarize yourself with the reporting and BI tools Master functional and technical design to customize existing features and designs in your own projects Manage your configuration and you're your configuration from one environment to another Learn industry's best practices and recommendations on customization development and performance tuning In Detail Microsoft Dynamics AX is Enterprise Resource Planning (ERP) software that supports multi-site operations across various countries, providing international processing within the company. It is an ERP solution with a lot of features and functionality, and it provides support across the fields of financial, distribution, supply chain, project, customer relationship, HR, and field service management. This book is all about simplifying the overall implementation process of Dynamics AX. The purpose of this book is to help IT managers and solution architects implement Dynamics AX to increase the success rate of Dynamics AX projects. This all-in-one guide will take you through an entire journey of a Dynamics AX implementation, ensuring you avoid commonly-made mistakes during implementation. You'll begin with the installation of Dynamics AX and the basic requirements. Then, you'll move onto data migration, reporting, functional and technical design, configuration, and performance tuning. By the end of the book, you will know how to plan and execute Dynamics AX right, on your first attempt, using insider industry knowledge and best practices. Style and approach This is a progressive, easy-to-follow book that summarizes numerous aspects you need to know to make your Dynamics AX implementations successful using code examples to get you hands-on.

This comprehensive guide covers all the essential features of Dynamics CRM so you can build effective applications About This Book Harness the full power of Dynamics CRM 2016 through real-world scenarios Create efficient client-side applications and customized plugins that work seamlessly across mobile and the Web Get to know the best practices from field experience to utilize Dynamics CRM 2016 efficiently Get an in-depth understanding of mobility and tablet options for Dynamics CRM 2016 Who This Book Is

For This book is for those with Dynamics CRM knowledge who want to utilize the latest features available with Dynamics CRM 2016 and Update 1. Extensive Dynamics CRM development experience would be beneficial. What You Will Learn Learn to manage the sales, service, and marketing divisions of any organization using entities and other Dynamics CRM 2016 customizations Learn about the XRM framework of Dynamics CRM 2016 and leverage its features Provide an enhanced mobile and tablet experience using the latest features of Dynamics CRM Get an enhanced Dynamics CRM analytics experience with Word and Excel templates Develop client-side applications using JavaScript and Web API How to develop plugins and workflows using Dynamics CRM 2016 Solution framework improvements, new field types, and Relevant Search in Dynamics CRM 2016 In Detail Microsoft Dynamics CRM is the most trusted name in enterprise-level customer relationship management. The latest version of Dynamics CRM 2016 comes with some exciting extra features guaranteed to make your life easier with Dynamics CRM. This book provides a comprehensive coverage of Dynamics CRM 2016 and helps you make your tasks much simpler while elevating you to the level of an expert. The book starts with a brief overview of the functional features and then introduces the latest features of Dynamics CRM 2016. You will learn to create Word and Excel templates, using CRM data that will enable you to provide customized data analysis for your organization. You will understand how to utilize Dynamics CRM as an XRM Framework, gain a deep understanding about client-side scripting in Dynamics CRM, and learn creating client-side applications using JavaScript and Web API. We then introduce visual control frameworks for Dynamics CRM 2016 mobile and tablet applications. Business Process Flows, Business Rules, and their enhancements are introduced. By the end of this book, you will have mastered utilizing Dynamics CRM 2016 features through real-world scenarios. Style and approach This book takes a practical, step-by-step approach, providing real-world case studies that enable readers to leverage the latest and most advanced features of Dynamics CRM.

Microsoft Dynamics GP is a popular enterprise resource planning (ERP) application used by tens of thousands of sites around the world to keep the accounting, financial, distribution and manufacturing functions running day in and day out. To do this Microsoft Dynamics GP was accessed via client software installed directly on the user's computer, or a terminal server. Microsoft Dynamics GP 2013 saw the introduction of a second type of client with which Microsoft Dynamics GP could be accessed; the web client. In 2016 this was rewritten into fully-responsive HTML5+CSS making it even more accessible. The installation of the web client is a little more complex than that of the classic desktop client. This book provides guidance for the implementation of the Microsoft Dynamics GP web client with step-by-step guides, illustrations and links to useful resources.

Book + Content Update Program This is the most comprehensive and realistic guide to Windows Server 2016 planning, design, prototyping, implementation, migration, administration, and support. Extensively updated, it contains unsurpassed independent and objective coverage of Windows Server 2016's key innovations, from the cloud and containers to security and mobility. Windows Server 2016 Unleashed reflects the authors' extraordinary experience implementing Windows Server 2016 in large-scale environments since its earliest alpha releases. Microsoft MVP Rand Morimoto and colleagues fully address all aspects of deploying and operating Windows Server 2016, including Active Directory, networking, application services, security, administration, business continuity, virtualization, optimization, and troubleshooting. You'll find up-to-the-minute coverage of new features ranging from Storage Spaces Direct to Cluster-Aware Updating, and Dynamic Access Control to Nano Server. Valuable for Windows pros at all levels, this book will be indispensable especially for intermediate-to-advanced level professionals seeking expert, in-depth solutions. Every chapter contains tips, tricks, best practices, and lessons learned from actual deployments—practical help for solving real problems. Detailed information on how to: Take full advantage of key Windows Server 2016 innovations Plan, prototype, install, migrate to, and deploy Windows Server 2016 and Server Core Design a modern Windows Server Active Directory, from OUs and infrastructure to Federated Forests and Lightweight Directories Deliver reliable networking services: DNS, WINS, DNSSEC, DHCP, IPv6, IPAM, and IIS Systematically harden server-level security Protect data in transit with PKI, certificates, rights management, and IPsec encryption Safely provide appropriate remote and mobile access for your users Efficiently administer, automate, maintain, and document Windows Server production environments Control Windows devices centrally with Group Policies and Policy Management Implement advanced fault tolerance, clustering, and other business continuity features Optimize, tune, and debug Windows Server, and plan for growth Leverage integrated application services, including SharePoint and Hyper-V In addition, this book is part of InformIT's Content Update Program, which provides content updates for major technology improvements! As significant updates are made to Windows Server 2016, sections of this book will be updated or new sections will be added to match the updates to the technologies. As updates become available, they will be delivered to you via a free Web Edition of this book, which can be accessed with any Internet connection. To learn more, visit informit.com/cup. How to access the Web Edition: Follow the instructions in the book to learn how to register your book to access the FREE Web Edition.

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

Master build and release management with Team Foundation Service and Visual Studio Team Services to facilitate the continuous delivery of software updates to your development team. You'll receive detailed, practical guidance on automating website deployments in Azure App Service, database deployments to Azure platform, Micro Services

deployments in Azure Service Fabric, and more. Each deployment is structured with the aid of hands-on lessons in a given target environment designed to empower your teams to achieve successful DevOps. This book provides lessons on how to optimize build release management definitions using capabilities, such as task groups. With the help of practical scenarios, you'll also learn how to diagnose and fix issues in automated builds and deployments. You'll see how to enhance the capability of build and release management, using team services/TFS Marketplace extensions and writing your own extensions for any missing functionality via hands-on lessons. What You Will Learn Automate deployment to Azure platform, including Web App Service, Azure SQL and Azure Service Fabric Test automation integration with builds and deployments Perform Dynamic CRM deployment handling and package management with TFS/VSTS Examine requirement to production delivery traceability in practical terms Review cross platform build/deployment capabilities of TFS/VSTS. Who This Book Is For Build/Release Engineers, Configuration Managers, Software Developers, Test Automation Engineers, System Engineers, Software Architects and System/Production Support Engineers or anyone who handles and involves in the software delivery process.

This is the Lab Manual to accompany 70-697: Configuring Windows Devices exam. This is a standalone product, access to 70-697: Configuring Windows Devices exam sold separately. Students pursuing a Microsoft Certified Solutions Associate (MCSA) for Windows 10 will need to complete the 70-697: Configuring Windows Devices exam, after finishing the 70-698. This exam provides key enterprise-level training for Windows Information Technology professionals. Exam 70-697 is the second exam required to earn the Windows 10 MCSA credential. Exam 70-697 is recommended as a follow-up to 70-698. This exam validates a candidate's fundamental knowledge and skills for building solid identities, protection of content (data loss protection), mobile device management policy, virtualization with Hyper-V, application management using the Company Portal and the Windows Store. Candidates will be evaluated on Windows 10 security and integrated Azure features. Microsoft Official Academic Course (MOAC) textbooks are designed for instructor-led classroom courses.

More than 80 recipes to help you leverage the various extensibility features available for Microsoft Dynamics and solve problems easily About This Book Customize, configure, and extend the vanilla features of Dynamics 365 to deliver bespoke CRM solutions fit for any organization Implement business logic using point-and-click configuration, plugins, and client-side scripts with MS Dynamics 365 Built a DevOps pipeline as well as Integrate Dynamics 365 with Azure and other platforms Who This Book Is For This book is for developers, administrators, consultants, and power users who want to learn about best practices when extending Dynamics 365 for enterprises. You are expected to have a basic understand of the Dynamics CRM/365 platform. What You Will Learn Customize, configure, and extend Microsoft Dynamics 365 Create business process automation Develop client-side extensions to add features to the Dynamics 365 user interface Set up a security model to securely manage data with Dynamics 365 Develop and deploy clean code plugins to implement a wide range of custom behaviors Use third-party applications, tools, and patterns to integrate Dynamics 365 with other platforms Integrate with Azure, Java, SSIS, PowerBI, and Octopus Deploy Build an end-to-end DevOps pipeline for Dynamics 365 In Detail Microsoft Dynamics 365 is a powerful tool. It has many unique features that empower organisations to bridge common business challenges and technology pitfalls that would usually hinder the adoption of a CRM solution. This book sets out to enable you to harness the power of Dynamics 365 and cater to your unique circumstances. We start this book with a no-code configuration chapter and explain the schema, fields, and forms modeling techniques. We then move on to server-side and client-side custom code extensions. Next, you will see how best to integrate Dynamics 365 in a DevOps pipeline to package and deploy your extensions to the various SDLC environments. This book also covers modern libraries and integration patterns that can be used with Dynamics 365 (Angular, 3 tiers, and many others). Finally, we end by highlighting some of the powerful extensions available. Throughout we explain a range of design patterns and techniques that can be used to enhance your code quality; the aim is that you will learn to write enterprise-scale quality code. Style and approach This book takes a recipe-based approach, delivering practical examples and use cases so that you can identify the best possible approach to extend your Dynamics 365 deployment and tackle your specific business problems.

Accelerate your digital transformation and break down silos with Microsoft Dynamics 365 It's no secret that running a business involves several complex parts like managing staff, financials, marketing, and operations—just to name a few. That's where Microsoft Dynamics 365, the most profitable business management tool, comes in. In Microsoft Dynamics 365 For Dummies, you'll learn the aspects of the program and each of its applications from Customer Service to Financial Management. With expert author Renato Bellu's clear instructions and helpful tips, you'll be managing to your fullest advantage before you know it. Let's get started! Digitally transform your business by connecting CRM and ERP Use data to make decisions across all business functions Integrate Dynamics 365 with Office 365 and LinkedIn Manage financials and operations Are you running a dynamic business? This book shows you how!

Make the most of your NAV deployment by extending and customizing it with a variety of expert tools About This Book Extend Dynamics in a cost-effective manner by using tools that are ready at your disposal Solve common business problems with the valuable features and flexibility of Dynamics NAV Follow practical and easy-to-grasp examples, illustrations, and coding to make the most out of Dynamics NAV in your organisation Who This Book Is For This book is for Dynamics NAV developers and administrators who have a good knowledge level and understanding of Dynamics NAV application development and administration. What You Will Learn Develop a module in Dynamics NAV using C/AL Build relationships with COM technologies Develop and integrate COM with Dynamics NAV 2016 Call the framework members from C/AL Develop an event in the .NET framework and see how to subscribe to it using C/AL Automate the deployment into Dynamics NAV Develop Windows Client Control add-Ins Deploy your resource automatically from Visual Studio Install and Configure Windows Client Control add-Ins Integrate Dynamics NAV with Sharepoint In Detail Microsoft Dynamics NAV is an enterprise resource planning (ERP) software suite for organizations. The system offers specialized functionality for manufacturing, distribution, government, retail, and other industries. Its integrated development environment enables customizations with minimal disruption to business processes. The book starts explaining the new features of Dynamics NAV along with how to create and modify a simple module. Moving on, you will learn the importance of thinking beyond the boundaries of C/AL development and the possibilities opened by with it. Next, you will get to know how COM can be used to extend the functionalities of Dynamics NAV. You'll find out how to extend the Dynamics NAV 2016 version using .NET interoperability and will see the steps required to subscribe to .NET events in order to extend Dynamics NAV. Finally, you'll see the

cmdlets available to manage extension packages. By the end of the book, you will have the knowledge needed to become more efficient in selecting the extending methods, developing and deploying them to the Dynamics NAV, and practicing the best practices. Style and approach The book follows a practical recipe-based approach focusing on real-world scenarios and giving you all the information you need to build a strong Dynamics NAV implementation.

Implementing ERP Systems About This Book Solve common business problems with the valuable features and flexibility of Dynamics NAV Design software that is maintainable outside the ecosystem of their creators Create configuration packages and perform data migration on your own Who This Book Is For This book is for Dynamics NAV partners, developers, consultants, and end users who want to know everything about Dynamics NAV implementations and development. What You Will Learn Create reusable data migration packages Successfully upgrade your installation to the latest version Manage and expand your existing installation with additional functionalities Apply object-oriented practices to C/AL programming Refactor legacy code and avoid anti-patterns Build relationships with COM technologies Clone codes and their application in Dynamics NAV Automate deployment into Dynamics NAV In Detail Microsoft Dynamics NAV is an Enterprise Resource Planning (ERP) application used in all kinds of organizations around the world. It provides a great variety of functionality, out-of-the-box, in different topics such as accounting, sales, purchase processing, logistics, and manufacturing. Microsoft Dynamics NAV also allows companies to grow their applications by customizing solutions to meet specific requirements. This course is a hands-on tutorial on working with a real Dynamics NAV implementation. It begins by providing an insight into the different tools available to migrate data from client legacy systems into Microsoft Dynamics NAV. If you are already live with Microsoft Dynamics NAV, you will learn about upgrades and what to expect from them. We'll also show you how to implement additional or expanding functionalities within your existing Microsoft Dynamics NAV installation, perform data analysis, debug error messages, and implement free third-party add-ons to your existing installation. From here, you will be introduced to integrated development tools to make you a highly productive developer in the NAV environment. The course will serve as a comprehensive reference guide, complementing NAV's Help files. You will find this course really useful if you want to evaluate Microsoft Dynamics NAV's development capabilities or need to manage NAV-based projects. Additionally, you will also learn about the NAV application structure, the C/SIDE development environment, the C/AL language, the construction and uses of each object type, and how it all fits together. Moving on, you will be guided through the NAV way of solving problems. You will be introduced to patterns and the software NAV architecture and will then build an example application. Then, you will walk through the details of architectural patterns, design patterns, and implementation patterns and will also learn about anti-patterns and handling legacy code. You will learn how to build solutions using patterns. The course offers premium, highly practical content on this recently released version of Dynamics NAV, and includes material from the following Packt books : Implementing Microsoft Dynamics NAV - Third Edition Programming Microsoft Dynamics™ NAV Learning Dynamics NAV Patterns Style and approach This course is for Dynamics NAV partners, developers, consultants, and end users who want to know everything about Dynamics NAV implementations and development.

Use the full range of features of Dynamics 365 Portal to develop and implement end user portals to provide your audience an online location to communicate and collaborate. This book guides you through implementation and highlights the best practices for each feature. Author Sanjaya Yapa begins with an introduction to end user portals in Dynamics 365 and takes you through a practical example that explains the features in detail. He then teaches you how the portal security works and best practices involved while configuring security such as local and federated authentication, web roles, and access rules. Helpful illustrations and directives guide you in setting up your portal with Dynamics 365 Customer Engagement (CE), basic customizations, content management, and web forms. You learn how to configure and manage document storage and learn about liquid templates, which is important when implementing custom web experiences for your end users. After reading this book, you will be able to implement a portal with Dynamics 365 CE and incorporate best practices in your enterprise-scale solutions. What You Will Learn Set up Dynamics 365 Portal within your Dynamics 365 instance Get familiar with Portal Management Interface and its features Know the security models and how to choose the best option Use Entity Forms, lists, displaying charts, and customize Portal Refer to practical examples and case studies for developing and implementing advanced liquid templates Who This Book Is For Developers working in a Dynamics 365 CE environment

Microsoft Dynamics®CRM 2016 Unleashed presents start-to-finish guidance for planning, customizing, deploying, integrating, managing, and securing every new Online and On-Premises version of Dynamics CRM 2016. Leading Dynamics implementer Marc Wolenik presents comprehensive coverage of configuring, customizing, and operating Dynamics to serve your organization's unique needs. He illuminates Microsoft's renewed focus on services, via the Interactive Service Hub (ISH) and advanced cross-platform mobile client support. You'll also find extensive new coverage of key enhancements including xRM, Adxstudio Portals, FieldOne, Parature, Voice of the Customer, and FantasySalesTeam gamification. In addition, this book is part of Sam's Content Update Program. As Microsoft updates features of Windows 10, sections of this book will be updated or new sections will be added to match the updates to the software. The updates will be delivered to you via a free Web Edition of this book, which can be accessed with any Internet connection. Wolenik's example-rich guidance will be invaluable to every IT professional who intends to work with Dynamics CRM 2016, regardless of her experience with Dynamics, Salesforce, or other CRM solutions. Drawing on extensive insider knowledge, he systematically explains how Dynamics CRM 2016 works, why it works that way, and how to maximize its value. You'll find proven best practices for using every significant Dynamics capability—information available in no other book. Detailed information on how to... Compare each version of Dynamics CRM 2016, make your best choice, and deploy painlessly Leverage Dynamics CRM 2016 as a complete customer engagement solution for all channels and devices Quickly apply capabilities that previously required extensive programming or complex workarounds Efficiently manage accounts, leads, campaigns, collateral, cases, contacts, opportunities, orders, products, quotes, invoices, teams, and more Integrate schedules, cases, contacts, and product/service information Build powerful automated workflows, processes, and complete solutions Customize product catalogs to reduce SKUs, create bundles, and define up-sells or cross-sells Capture the Voice of the Customer with powerful new survey tools Build state-of-the-art customer service dashboards Create seamless, mobile-optimized self-service web portals with Adxstudio Make CRM more fun and compelling with FantasySalesTeam games Extend Dynamics CRM 2016 with custom plug-ins and add-ons Prepare for Microsoft Exam 70-346--and demonstrate your real-world mastery of the skills needed to provision, manage, monitor, and troubleshoot Microsoft Office 365 identities and cloud services. Designed for experienced IT pros 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: Provision Office 365 Plan and implement networking and security in Office 365 Manage cloud identities Implement and manage identities by using DirSync Implement and manage federated identities (SSO) Monitor and troubleshoot Office 365 availability and usage This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Provides exam preparation tips written by a top trainer, consultant, and sysadmin Assumes you have experience with the Office 365 Admin Center and an understanding of Microsoft Exchange Online, Skype for Business, SharePoint Online, Office 365 ProPlus, and Azure Active Directory

Microsoft Dynamics Crm 2015 Application DesignPackt Publishing

The book is a focused and step-by-step tutorial on Microsoft Dynamics CRM Reporting capabilities. It will enable Dynamics developers to create and manage reports, know what tools to use, how to use them, and where to find the data based on how it's being entered into the system with Dynamics CRM. This book is great for users and developers new to the Dynamics CRM Reports and SQL Server Reporting services, and who are looking to get a good grounding in how to use the reporting capabilities of Dynamics CRM 2011. It's assumed that you will have some experience in HTML and JavaScript already to build the advanced reports, but no previous programming experience is required to build and learn how to create some basic to intermediate reports, which will be used during the exercises within this book.

Discover the endless capabilities and end-to-end project management functionalities of Dynamics 365 Project Operations to drive your firm's project success and ensure rapid business growth in the competitive digital economic world Key Features Deliver successful projects via improved collaboration, visibility, and teamwork using Microsoft Project Operations solutions Gain real-time data insights to modernize business strategies to increase market share Build the right project operations models to meet business needs with an optimized budget Book Description Dynamics 365 Project Operations is a game-changing solution set for project-driven businesses that allows you to deliver commercially successful projects in a timely and cost-effective manner, keeping the project teams productive and collaborative. With this book, you'll find out how you can bring more value to the business by winning new projects and driving exponential revenue growth. Starting with the key principles of Project Operations, you'll understand how it improves project planning and execution. You'll then learn how to successfully deploy Project Operations along with different integration strategies and get to grips with the best approach for sales through project opportunities, project contracts, and pricing workflow implementation. This book will guide you through setting up direct staffing and centralized staffing models and enable you to manage project changes confidently by getting hands-on with project timeline management, pricing management, resource assignments, and modifications. In the final chapters, you'll find out how to use Project Operations effectively for project accounting and finance. By the end of this book, you'll have gained the confidence to deliver profitable projects in a well-connected organization through efficient decision-making and successful customer-client relationships. What you will learn Configure key elements of Project Operations to drive improved collaboration with your customers Discover how Project Operations is interconnected with Microsoft 365 and Dynamics 365 Platform Understand the Project Opportunity-to-Quote-to-Contract workflow and its implications for selling Find out how to set up and utilize direct staffing and centralized staffing models Explore Project Timeline Management using Task, Board, and Timeline views Find out how information flows to finance and operations in Project Operations Who this book is for This book is for project managers, project leads, business consultants, and business leaders who want to gain a competitive edge by delivering successful projects in a shorter time span with the help of effective operations and workflows across different teams within projects. Knowledge of Microsoft 365 and a sound understanding of business acumen and sales through the delivery process is necessary to get the most out of this book.

NAV 2015 is a complete ERP system, which also contains a robust set of development tools to support customization and enhancement. These include an object designer for each of seven application object types, a business application-oriented programming language with .NET interface capability, a compiler, a debugger, and programming testing language support. This book is designed to take you from an introduction to the product and its integrated development tools to being a productive developer in the NAV 2015 environment. It will serve as a comprehensive reference guide, complementing NAV's Help files. You will find this book really useful if you want to evaluate the product's development capabilities or need to manage NAV 2015 based projects. Additionally, you will also learn about the NAV application structure, the C/SIDE development environment, the C/AL language, the construction and uses of each object type, and how it all fits together.

Describes the features and functions of Microsoft CRM, covering such topics as managing information access, creating custom reports, integrating Microsoft CRM with other applications, and automating business processes.

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.

If you're an IT professional, manager, consultant, or architect who wants to learn about hybrid cloud computing using Azure, then this is the book for you.

Build interactive and analytical sales productivity dashboards for Dynamics CRM 2015 with Power BI About This Book • Create Dynamics CRM reports using Power BI for Office 365 and Power BI Designer • Discover best practices to build and deploy these dashboards to Power BI sites and Dynamics CRM 2015 • Learn how to extend dashboard to mobile iPad and Surface Power BI apps Who This Book Is For This book is intended for all Dynamics CRM 2015 users—administrators, managers, business analysts, or report writers who are new to creating dashboards using Power BI and Dynamics CRM. It would be helpful to have a basic knowledge of the Dynamics CRM 2015 platform, but no prior experience is required. What You Will Learn • Organize and consolidate Dynamics CRM 2015 datasets • Add summaries and visualizations using charts and maps • Enhance data clarity with filters, slicers, timelines • Improve analysis by joining other data sources • Deploy and present the dashboard to Power BI for Office 365 site • Use the advanced Q/A functionality with Power BI to query data in the dashboard graphs and charts • Connect the dashboards to Dynamics CRM 2015 • Extend functionality with Power BI mobile apps In Detail Dynamics CRM 2015 holds a wealth of information about customers and the sales pipeline, but sometimes leaves users with basic end-user reporting and dashboard options. Power BI is a great new tool for analyzing and presenting data, giving us the ability to dig deeper into the information. With the increased requests for real-time sales analytics, Power BI when connected to Dynamics CRM offers a self-service approach to build, shape, and present data through an easy-to-use interface. The set of features within Power BI will give all users a tool to generate real-time sales productivity reports and dashboards to enhance their sales performance. This book will provide you with the skills you need to learn how to build and present Dynamics CRM 2015 sales dashboards using Power BI. It follows a step-by-step process to build an interactive dashboard by organizing and consolidating datasets, improving the look and feel of graphs, charts, and maps, and enhancing data clarity with filters and slicers. By sequentially working through the steps in each chapter, you will learn how to use the Power BI Q/A functionality to query data in the dashboard, extend the dashboards to the mobile apps for the iPad and Surface, and leverage the pre-built workbook template provided by Microsoft for Dynamic CRM 2015 sales, service, and marketing dashboards. Style and approach A step-by-step approach to building a

Power BI driven Dynamics CRM dashboard explained in an easy-to-follow style. Each topic is explained sequentially in the process of creating a dashboard, and detailed explanations of the basic and advanced features of Power BI and Dynamics CRM that appeal to the needs of readers with a wide range of experiences are also included.

Understanding the new Microsoft Extension model for development Key Features Develop solutions for Dynamics 365 Business Central Orient yourself with the new Microsoft Extension model for development Learn modern ways to develop with Dynamics 365 Business Central Book Description Microsoft Dynamics 365 Business Central is the new SaaS ERP proposition from Microsoft. This latest version has many exciting features guaranteed to make your life easier. This book is an ideal guide to Dynamics 365 Business Central and will help you get started with implementing and designing solutions for real-world scenarios. This book will take you through the fundamental topics for implementing solutions based on Dynamics 365 Business Central (on-premise and SaaS). We'll see the core topics of the new development model (based on extensions) and we'll see how to create applications with the new Microsoft ERP proposition. The book begins by explaining the basics of Dynamics 365 Business Central and the Microsoft ERP proposition. We will then cover topics such as extensions, the new modern development model of Visual studio code, sandboxes, Docker, and many others. By the end of the book, you will have learned how to debug and compile extensions and to deploy them to the cloud and on-premise. You will also have learned how to create serverless business processes for Microsoft Dynamics 365 Business Central. What you will learn Develop solutions for Dynamics 365 Business Central Create a sandbox for extensions development (local or on cloud) Use Docker with Dynamics 365 Business Central Create extensions for Dynamics 365 Business Central Handle dependencies, translations and reporting Deploy extensions on-premise and to the cloud Create serverless processes with Dynamics 365 Business Central Understand source code management for AL Who this book is for This book is for Microsoft Dynamics 365 Business Central solution developers and architects that needs to implement solutions based on the Microsoft's ERP (on-premise and SaaS).

This book presents an extensive discussion of the strategic and tactical aspects of customer relationship management as we know it today. It helps readers obtain a comprehensive grasp of CRM strategy, concepts and tools and provides all the necessary steps in managing profitable customer relationships. Throughout, the book stresses a clear understanding of economic customer value as the guiding concept for marketing decisions. Exhaustive case studies, mini cases and real-world illustrations under the title "CRM at Work" all ensure that the material is both highly accessible and applicable, and help to address key managerial issues, stimulate thinking, and encourage problem solving. The book is a comprehensive and up-to-date learning companion for advanced undergraduate students, master's degree students, and executives who want a detailed and conceptually sound insight into the field of CRM. The new edition provides an updated perspective on the latest research results and incorporates the impact of the digital transformation on the CRM domain.

Fully updated for Microsoft Dynamics AX 2012 R3! Dig into the architecture and internals of Microsoft Dynamics AX 2012 R3 - with firsthand insights from the team that designed and developed it. Deepen your knowledge of the underlying frameworks, components, and tools - and deliver custom ERP applications with the extensibility and performance your business needs. Useful for Microsoft Dynamics AX solution developers at all levels, this guide will provide max benefit to those who understand OOP, relational database, and Transact-SQL concepts. Gain best practices, patterns, and techniques to: Exploit interoperability with Microsoft Visual Studio tools Work with MorphX and avoid common pitfalls with X++ code Use Enterprise Portal with ASP.NET and SharePoint for rich web-based apps Simplify process automation with built-in workflow infrastructure See how the runtime implements security and configuration Design and customize the user experience Gain greater control over complex batch jobs Customize the prebuilt BI solution and reporting Test applications, publish services, and optimize performance Microsoft Dynamics AX 2012 R3 Reporting Cookbook is recommended for Dynamics AX developers and .NET-based SSRS developers looking to familiarize themselves with the new AX reporting framework.

This CRM masterclass gives you a proven approach to modern customer relationship management Key Features Proven techniques to architect CRM systems that perform well, that are built on time and on budget, and that deliver value for many years Combines technical knowledge and business experience to provide a powerful guide to CRM implementation Covers modern CRM opportunities and challenges including machine learning, cloud hosting, and GDPR compliance Book Description CRM systems have delivered huge value to organizations. This book shares proven and cutting-edge techniques to increase the power of CRM even further. In The Art of CRM, Max Fatouretchi shares his decades of experience building successful CRM systems that make a real difference to business performance. Through clear processes, actionable advice, and informative case studies, The Art of CRM teaches you to design successful CRM systems for your clients. Fatouretchi, founder of Academy4CRM institute, draws on his experience over 20 years and 200 CRM implementations worldwide. Bringing CRM bang up to date, The Art of CRM shows how to add AI and machine learning, ensure compliance with GDPR, and choose between on-premise, cloud, and hybrid hosting solutions. If you're looking for an expert guide to real-world CRM implementations, this book is for you. What you will learn Deliver CRM systems that are on time, on budget, and bring lasting value to organizations Build CRM that excels at operations, analytics, and collaboration Gather requirements effectively: identify key pain points, objectives, and functional requirements Develop customer insight through 360-degree client view and client profiling Turn customer requirements into a CRM design spec Architect your CRM platform Bring machine learning and artificial intelligence into your CRM system Ensure compliance with GDPR and other critical regulations Choose between on-premise, cloud, and hybrid hosting solutions Who this book is for CRM practitioners who want to update their work with new, proven techniques and approaches

Gain hands-on experience working with the architecture, implementation, deployment, and data migration of Dynamics 365 Customer Engagement Key Features Explore different tools to evaluate, implement, and proactively maintain Dynamics 365 for CE Integrate Dynamics 365 CE with applications such as Power BI, PowerApps, and Microsoft Power Automate Design application architecture, explore deployment choices, and perform data migration Book Description Microsoft Dynamics 365 for Customer Engagement (CE) is one of the leading customer relationship management (CRM) solutions that help companies to effectively communicate with their customers and allows them to transform their marketing strategies. Complete with detailed explanations of the essential concepts and practical examples, this book will guide you through the entire life cycle of implementing Dynamics 365 CE for your organization or clients, and will help you avoid common pitfalls while increasing efficiency at every stage of the project. Starting with the foundational concepts, the book will gradually introduce you to Microsoft Dynamics 365 features, plans, and products. You'll learn various implementation strategies and requirement gathering techniques, and then design the application architecture by converting your requirements into technical and functional designs. As you advance, you'll learn how to configure your CRM system to meet your organizational needs, customize Dynamics 365 CE, and extend its capabilities by writing client-side and server-side code. Finally, you'll integrate Dynamics 365 CE with other applications and explore its business intelligence capabilities. By the end

of this Microsoft Dynamics 365 book, you'll have gained an in-depth understanding of all the key components necessary for successful Dynamics 365 CE implementation. What you will learn

- Explore the new features of Microsoft Dynamics 365 CE
- Understand various project management methodologies, such as Agile, Waterfall, and DevOps
- Customize Dynamics 365 CE to meet your business requirements
- Integrate Dynamics 365 with other applications, such as PowerApps, Power Automate, and Power BI
- Convert client requirements into functional designs
- Extend Dynamics 365 functionality using web resources, custom logic, and client-side and server-side code
- Discover different techniques for writing and executing test cases
- Understand various data migration options to import data from legacy systems

Who this book is for This book is for consultants, project managers, administrators, and solution architects who want to set up Microsoft Dynamics 365 Customer Engagement in their business. Although not necessary, basic knowledge of Dynamics 365 will help you get the most out of this book.

Discover what the Common Data Service is and how Dynamics 365 fits in the Power Platform. Learn how to set up core Dynamics 365 Customer Engagement functionality and build more customized processes using model-driven apps. This book covers the Dynamics 365 Online system for sales, customer service, marketing, field service, and Outlook integration. In this second edition, core platform changes from the Common Data Service are included and you will know what this means for Dynamics 365. Updated features include processes, the latest form and view designer, and Business Process Flows. The book also includes new chapters on portals and power virtual agents. After reading Dynamics 365 Essentials, you will have mastered the core functionality available in Dynamics 365 CE and model-driven applications, and will be able to set it up for a range of different business scenarios. What You Will Learn

- Set up the core standard features of Dynamics 365 CE
- Create model-driven apps within Dynamics 365 customized to specific business needs
- Customize Dynamics 365 CE and leverage process automation functionality through the UI
- Study the Common Data Service for Apps

Who This Book Is For Consultants, business analysts, administrators, and project managers who are looking for more information about Dynamics 365

Create real-world enterprise solutions with NAV, Cloud, and the Microsoft stack

About This Book Integrate NAV with various offerings of the Microsoft stack to create enterprise-ready and service-oriented solutions

- Use Power BI and Universal Windows Platform for effective data analysis and real-time tracking with NAV
- Discover the services offered by Microsoft Azure and implement them in different industries using real-world case scenarios

Who This Book Is For This book is for NAV developers and solution architects who need to implement real-world enterprise solutions based on Microsoft Dynamics NAV. Knowledge of the NAV programming language (C/AL) and C# language is recommended. Knowledge of ASP.NET and Visual Studio development would help, but is not necessary. What You Will Learn

- Configure NAV Web Services and create external applications with Visual Studio, .NET, and .NET Core
- Solve technical architectural problems by implementing enterprise solutions with NAV
- Develop applications and solutions with Microsoft Dynamics NAV and the Microsoft technology stack
- Create a Power BI dashboard for rich reporting and NAV data analysis
- Find out how to transmit your device location from a UWP application to NAV in order to implement a distributed solution for managing couriers in a sales company
- Make the most of Microsoft Azure and its services
- Create enterprise solutions with NAV by using Azure App Service
- Use Azure Service Bus for managing distributed NAV applications

In Detail Implementing Microsoft Dynamics NAV in the real world often requires you to integrate the ERP with external applications or solve complex architectural tasks in order to have a final successful project. This book will show you how to extend a Microsoft Dynamics NAV installation to the enterprise world in a practical way. The book starts with an introduction to Microsoft Dynamics NAV architecture and then moves on to advanced topics related to implementing real-world solutions based on NAV and external applications. You will learn how an enterprise distributed architecture with NAV at the core can be implemented. Through a series of real-world cases on every topic and every industry (sales, retail, manufacturing, distribution, healthcare, and so on), you'll see step by step how to efficiently solve a technical problem. These common problems encountered in a NAV implementation will be solved using the entire technology stack that Microsoft offers. By the end of the book, you will have the knowledge to efficiently solve certain scenarios, you will know which is the best solution architecture to propose to a customer and how to implement it. Style and approach Taking you through a variety of real-world use cases, the book will show you step by step all you need to know to tackle these problems and give you creative ideas to implement in related problems you might come across in the real world.

This book is intended for application consultants, controllers, CFOs, and other professionals who are engaged in a Microsoft Dynamics AX implementation project. Basic knowledge of financial terms, concepts, and Microsoft Dynamics AX terminologies is required.

Learn, develop, and design applications using the new features in Microsoft Dynamics CRM

Key Features

- Implement business logic using processes, plugins, and client-side scripts with MS Dynamics 365
- Develop custom CRM solutions to improve your business applications

A comprehensive guide that covers the new features of Microsoft Dynamics 365 and increasingly advanced topics.

Book Description Microsoft Dynamics 365 CRM is the most trusted name in enterprise-level customer relationship management. The latest version of Dynamics CRM comes with the important addition of exciting features guaranteed to make your life easier. It comes straight off the shelf with a whole new frontier of updated business rules, process enhancements, SDK methods, and other enhancements. This book will introduce you to the components of the new designer tools, such as SiteMap, App Module, and Visual Designer for Business Processes. Going deeper, this book teaches you how to develop custom SaaS applications leveraging the features of PowerApps available in Dynamics 365. Further, you will learn how to automate business processes using Microsoft Flow, and then we explore Web API, the most important platform update in Dynamics 365 CRM. Here, you'll also learn how to implement Web API in custom applications. You will learn how to write an Azure-aware plugin to design and integrate cloud-aware solutions. The book concludes with configuring services using newly released features such as Editable grids, Data Export Service, LinkedIn Integration, Relationship Insights, and Live Assist. What you will learn

- Develop apps using the platform-agnostic Web API
- Leverage Azure Extensions to design cloud-aware applications
- Learn how to implement CRUD operation
- Create integrated real-world apps using Microsoft PowerApps and Flow by combining services such as Twitter, Facebook, and SharePoint
- Configure and use Artificial Intelligence Azure Cognitive Services for Recommendation and Text Analytic services

Who this book is for This book targets skilled developers who are looking to build business-solution software and are new to application development in Microsoft Dynamics 365, especially for CRM. Understand how to utilize the workbench, console, adapters, publisher, and other components in Scribe to ensure you have a rapid development toolkit that will drastically reduce your workload and timeline. In Using Scribe Insight, you'll learn to build your integrations and migrations with the minimal amount of effort, what shortcuts can be taken to simplify and reduce your

labor, and what techniques can be used to keep your solutions as simple as possible. You'll find discussions that span the full product, from installation and configuration of the core product and use of the development workbench to advanced concepts around mapping, administration, troubleshooting, and optimization of packages. You'll also be introduced to Scribe Online, how to do basic development within the environment, and how to determine when to develop solutions in Online vs. Insight. What You Will Learn: • Build rapid solutions for complex migration and integration requirements • Approaches to advanced mapping techniques • Ways to optimize packages and increase performance • Utilize the Publisher and MSMQ • Understand troubleshooting and administration Target Audience: All developers or solution architects working within the CRM space, including Salesforce and Dynamics CRM, will eventually need to either migrate or integrate data from previous versions or external systems. Scribe is the leading platform for these integrations and migrations.

In the age of corporate responsibility, green technology and sustainability continue to grip the consciousness of businesses. However, the development of appropriate business-driven green computing applications requires an awareness of the best practices of the green agenda. Green Computing Strategies for Competitive Advantage and Business Sustainability provides emerging research on maintaining an eco-friendly environment regarding cloud computing and promoting reusability. While highlighting competitive advantages, power consumption, and project evaluation, readers will learn about various techniques for reducing energy consumption in cloud performance and information technology systems. This book is a vital resource for academics, researchers, students, professionals, and managers interested in novel trends in green computing applications and technology.

Use Microsoft cloud services to help build a more competitive, agile business Grow your business with Microsoft public cloud services--without costly new hardware or IT staff. Discover high-value services including Microsoft Office 365, Microsoft Intune, Azure, OneDrive for Business, and Windows Server 2012 R2 in the cloud. Set up your work environment, build websites, customize apps, market online, and more! This Microsoft book: Walks you through setting up your business in the cloud Presents easy instructions to help you get started fast Links online demos, hands-on labs, and additional free training through the Microsoft Virtual Academy Covers all types of Microsoft public cloud services: software as a service (SaaS), infrastructure as a service (IaaS), and platform as a service (PaaS) Get the benefits of new technology without the hassles Deliver powerful Office 365 productivity tools on smartphones, tablets, and PCs Store files by using the built-in security features of Microsoft OneDrive for Business Collaborate via Skype for Business and Microsoft Dynamics CRM Online Manage all your Windows, iOS, and Android devices with Microsoft Intune Create virtual servers to handle your workload tasks Quickly extend business software to new users by using Microsoft Azure RemoteApp Access and use cloud applications from within the Azure Application Gallery Build new websites by using Azure Websites Develop mobile apps by using Windows App Studio

Master professional-level business application designs using Microsoft Dynamics CRM 2015 and its xRM features About This Book- Implement business logic using processes, plugins, and client-side scripts with MS CRM 2015- Develop custom xRM solutions to improve your business applications- A comprehensive guide with a solution-based approach that covers the new features of Microsoft Dynamics CRM 2015 and increasingly advanced topics Who This Book Is For This book targets skilled developers who are looking to build business-solution software and are new to application development in Microsoft Dynamics CRM. What You Will Learn- Customize your Microsoft Dynamics CRM 2015 business application with ease- Get to know about the new features and enhancements of Microsoft Dynamics CRM 2015- Implement process automation using workflows, business rules, and business process flows- Carry out client-side logic and consume CRM web services using client-side code- Work across all your iOS platforms or devices with the integration feature of SDK- Develop and deploy plug-ins and learn how to troubleshoot issues- Know the how-to's of mobile enhancements with Microsoft Dynamics In Detail Businesses can have their developers build complete apps or plug-ins and interfaces to suit their business needs. With the application of MS CRM, administrators can alter the content, layout, and business logic for each business use case. Businesses can choose to run Dynamics CRM on their own internal server or to link to web-hosted installations. This book is an enhanced guide that covers all the new features released with Microsoft Dynamics CRM 2015. Coming straight off the shelf with a whole new frontier of updated business rules, process enhancements, SDK methods, and other enhancements, this book is a complete guide for all your Dynamics CRM questions. Starting off, this book will introduce you to the deployment options such as online and on-premise, and the software and hardware requirements as CRM customization. It will also teach you how to develop a sample application. Going deeper, this book teaches you about the new enhancements in Microsoft Dynamics CRM 2015 such as business process, new client-side scripting, mobile application, and actions enhancements. You will quickly get up and running with plugin development and project tracking concepts with the help of sample applications. The book concludes with how Microsoft Dynamics CRM extends its mobile capabilities and bring more feature-rich experience to the app users. Style and approach A solution-based guide to learn Microsoft Dynamics CRM's newest features, and customize and extend CRM's capabilities. Each topic is presented with comprehensive examples for creating custom solutions.

The emergence of highly promising and potent technologies has enabled the transition of ordinary objects into smart artifacts-providing wider connectivity of digitized entities that can facilitate the building of connected cities. This book provides readers with a solid foundation on the latest technologies and tools required to develop and enhance

This is a Cookbook with recipes aimed at all levels with lots of practical walkthroughs for virtualization techniques. This book is great for Dynamics CRM 2011 professionals who have a beginner level understanding of the system and are looking to get a good grounding in how to deploy, maintain, configure, and customize a Dynamics CRM 2011 application efficiently. It's assumed that the reader has a basic level understanding of IT infrastructure topologies along with functional knowledge of Dynamics CRM 2011 Sales,

Marketing, and Services modules.

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