

Building Dashboards With Microsoft Dynamics Gp 2013 And Excel 2013

As Microsoft's Dynamics 365 gains ground and businesses adopt this tool, the demand for internal resources who need to understand how to support and maintain it increases. Administering, Configuring, and Maintaining Microsoft Dynamics 365 in the Cloud addresses the needs of those who support Dynamics, discussing numerous real-world scenarios that businesses must deal with when implementing Dynamics 365. Scenarios are presented with simple, fully functional walkthroughs so that non-developers can follow the instructions and learn how to address any issues that need to be resolved. The variety of concepts discussed in this book include how to: Quickly set up and configure users, teams, business units, and security Navigate through the system and present data in easy to access dashboards and SSRS reports Import data and export data, and migrate data between systems Create customized Business Process Flows, Workflows, and Business Rules Customize your Dynamics 365 instance with new entities, fields, and JavaScript Deploy and manage plugins and solutions

Building Dashboards with Microsoft Dynamics GPCreatespace Independent Publishing Platform

Get the end-to-end instruction you need to design, develop, and deploy more effective data integration, reporting, and analysis solutions using SQL Server 2008—whether you're new to business intelligence (BI) programming or a seasoned pro. With real-world examples and insights from an expert team, you'll master the concepts, tools, and techniques for building solutions that deliver intelligence—and business value—exactly where users want it. Discover how to: Manage the development life cycle and build a BI team Dig into SQL Server Analysis Services, Integration Services, and Reporting Services Navigate the Business Intelligence Development Studio (BIDS) Write queries that rank, sort, and drill down on sales data Develop extract, transform, and load (ETL) solutions Add a source code control system Help secure packages for deployment via encryption and credentials Use MDX and DMX Query Designers to build reports based on OLAP cubes and data mining models Create and implement custom objects using .NET code View reports in Microsoft Office Excel and Office SharePoint Serverook SQL Server 2008 introduces many new features that will change database administration procedures; many DBAs will be forced to migrate to SQL Server 2008. This book teaches you how to develop the skills required to successfully administer a SQL Server 2008 database; no prior experience is required. The material covers system installation and configuration/architecting, implementing and monitoring security controls, configuring and managing network communications, automating administration tasks, disaster prevention and recovery, performance monitoring, optimizing and ensuring high availability, as well as major SQL Server 2008 components including Integration Services, Reporting Services, Analysis Services, and Service Broker. Follow valuable and practical recipes touring the fundamental features of Dynamics AX extension. This title is for business professionals, such as administrators and consultants, who want to take full advantage of the features of Dynamics AX. This book has a wide appeal and you do not need to be a SharePoint, database or programming expert. As long as you know a little about these elements, you will be able to take full advantage of the business efficiency created with Dynamics AX extensions.

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.

A practical guide to creating and managing reports as well as identifying the most appropriate reporting tool for any reporting challenge, this book employs real-life, step-by-step examples in a part tutorial, part reference manner. If you are a Microsoft Dynamics GP developer, consultant or power user who wants to create and manage reports, then "Microsoft Dynamics GP 2013 Reporting, Second Edition" is for you. A working knowledge of Microsoft Dynamics GP is required. A basic understanding of business management systems and reporting applications such as Microsoft Excel and SQL Reporting Services is highly recommended.

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. Use a no-code approach to create powerful business solutions using Dynamics CRM 2016

About This Book*Latest guide on customizing your system using various features in Dynamics CRM 2016*Highly practical, example-rich guide that gives you power to bend Dynamics CRM to maximize profits in your organization*A no-code guide that is easy to follow for even non-programmers

Who This Book Is For 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

What You Will Learn*Configure Outlook to integrate with your Dynamics CRM online instance*Manage the existing application structure by understanding how to extend and/or modify the modules and update the navigation*Find out how to use different entity views in order to get a 360-degree view of customer data*Map modern business processes to the platform to enhance the user experience*Use different Dynamics CRM processes such as dialogs, workflows, actions, and business process workflows*Use internal and external social data to enhance the user's ability to make the right decisions*Dive into generic administration options such as managing configuration and customization to become a power user

In Detail Microsoft Dynamics CRM is a Microsoft solution to satisfy the various needs of customer relationship management and is already equipped to be flexible to meet the needs of businesses. With Microsoft Dynamics CRM 2016, many new features were added for social, marketing, sales, and integration with other tools. These features add many dimensions to customization. This book will not only showcase how CRM can be customized, but will also be your guide on how the latest advancements in Dynamics CRM 2016 can be used to benefit your business. You will learn how to enhance the functionality of Microsoft Dynamics CRM 2016 and use it to serve different businesses of various scales. You will see how to get ready to customize CRM and then quickly move on to grasp the CRM app structure, which will help you customize Dynamics CRM better. You will find out how to customize CRM for sales, service, marketing, and social. We'll also show you how CRM 2016 can be seamlessly embedded into various productivity tools, and how to customize CRM for machine learning and contextual guidance. Finally, we'll also cover the latest advancements in CRM's mobile capabilities and its complete offline support so you can better customize it.

Presents a series of lessons, exercises, and quizzes covering the features of Microsoft CRM 2011, including such topics as security, contacts, marketing campaigns, Outlook integration, scheduling, and query basics.

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.

Learn to maintain and update scorecards and dashboards with Excel

Balanced Scorecards and operational dashboards measure organizational performance and Microsoft Excel is the tool used worldwide to create these scorecards and dashboards. This book covers time-proven step-by-step processes on how to guide executive teams and managers in creating scorecards and dashboards. It then shows Excel developers how to create those scorecards and dashboards. This is the only book that converts theory into practice. The author addresses the people and processes you need to identify strategy and operational metrics and then implement them in dashboards in three versions of Excel. You'll learn how balanced scorecards help organizations

translate strategy into action and the ways that performance dashboards enable managers monitor operations. Covers Excel 2010 back to Excel 2003 Shows how to develop consensus on strategy and operational plans with the executive teams Details steps in creating tactical action plans Gives step-by-step guidance in creating the most powerful management dashboards Puts over ten years of experience in one book Balanced Scorecards & Operational Dashboards with Microsoft Excel, Second Edition is the ultimate resource for enhancing your strategic and operational performance.

The complete guide to integrating and extending Microsoft Dynamics CRM 4.0 with other essential business applications * * Extend Dynamics CRM 4.0 with the features it doesn't contain: dashboarding, advanced reporting, 'deep-dive' analysis, and more. * Integrate Dynamics 4.0 with SharePoint, Office, Exchange, Communicator, Biztalk, Google maps, VoIP phone systems, PerformancePoint, Silverlight, Scribe, and more * Make available external applications that can be used directly and securely by customers. Virtually every organization that purchases Microsoft Dynamics CRM 4.0 will need to extend and integrate it with other business applications. Until now it has been difficult to find independent guidance for doing so successfully. In Microsoft Dynamics CRM 4 Integration Unleashed, two leading experts on Dynamics CRM integration cover all the techniques and best practices IT organizations need to successfully customize Dynamics CRM. This book focuses entirely on extending, customizing, and integrating Dynamics. Readers will find specific and detailed guidance for linking Dynamics CRM with other Microsoft and third-party products, including SharePoint, Office, Exchange, Communicator, PerformancePoint, BizTalk, SilverLight, VoIP phone systems, and both Google and MSN maps. The book also contains three full chapters on integration utilizing Scribe's powerful adapters and templates. The authors demonstrate how to extend Dynamics CRM 4.0 with features Microsoft hasn't added, including dashboarding, advanced reporting, custom/specialized integration, broader interoperability, and stronger 'deep-dive' data analysis. They also show how to safely make custom Dynamics CRM applications available directly to customers.

Annotation "Resources such as the book you now hold in your hand are critical to taking the extra step in uncovering the trends locked deep within your data. Not only will this book offer insight into the many reporting tools currently available for GP, it will also offer a unique perspective on how each reporting tool can be used to meet specific challenges faced by your organization" - Errol Schoenfish, a member of the Microsoft Dynamics community for over 24 years Microsoft Dynamics GP 2010 is a sophisticated Enterprise Resource Planning (ERP) system with a multitude of features and options. Microsoft Dynamics GP enables you to create and manage a variety of reports that help small and mid-size businesses effectively manage their financial and operational data. This book will show you how to create and manage reports, know what tools to use and when, how to use them and where to find the data based on how it's being entered into the system with Dynamics GP. This book will empower you with the tools and reports necessary to use Dynamics GP data in making key business decisions. The book addresses the many challenges and frustrations a company may face when preparing to build new reports. Then it moves on to explain how to find your data in the GP system and company databases. The book then dives deep into topics such as SmartLists, SL Builder and Excel Report Builder, Report Writer, SSRS Report Library, and Analysis Cubes Design and Management Reporter amongst others. With this knowledge in hand, you will be capable of selecting the most effective tool for the current reporting environment. Create and manage business reports as well as identifying the most appropriate reporting tool for a variety of reporting challenges with Microsoft Dynamics GP.

Learn to build professional and powerful dashboards with Microsoft Dynamics GP and Excel About This Book This book provides a core foundation for you to understand the ever-changing Microsoft Power BI Through this book, you'll understand how data flows and is secured between Microsoft Dynamics GP and Microsoft Excel You'll see how to create amazing dashboards using various tools such as Excel 2016, Power BI, Jet Express, and more Who This Book Is For This book is geared up for analysts and accountants keen on building and maintaining professional dashboards with Microsoft Excel 2016 for Microsoft Dynamics GP 2016 data, and building financials with visuals using the New Jet Reports Express Tool for Dynamics GP. An introduction is provided for those who want to maintain dashboards in Microsoft Power BI. What You Will Learn Use GP Data in Excel 2016 in a meaningful way Build basic financial statements using Jet Reporting Express, including visualizations Understand the foundation of Power BI and its components Get and maintain data from Dynamics GP in Power BI Find out how to use the Power BI Query Editor (the Get and Transform feature in Excel 2016) Format basic visualizations to get better insights Understand Jet Reports Express, which is used to create basic financial statements Use the new Dynamics GP features, such as OData and adding Power BI tiles on the home page In Detail Microsoft Dynamics GP is a complete ERP solution that is extremely beneficial for small to midsize organizations in helping them grow exponentially. The book shows you in detail how to build great-looking dashboards with Microsoft Dynamics GP that enhance a company's decision-making processes. This guide will take you from the basics of setting up and deploying to creating secure, refreshable Excel reports. Using a whole host of tools available within Microsoft Dynamics GP and Excel, this tutorial will show you how to visualize your data using simple conditional formatting techniques and easy-to-read charts, and allow you to make your data interactive with slicers. We will also cover core topics such as Business Analyzer, Microsoft SQL Reporting services reports, BI360, and more. You will find out to use Power BI, share and refresh data and dashboards in Power BI, and use Power BI Query Editor. By the end of this book, you will have all the information required to build interactive dashboards using Dynamics GP. Style and approach The book takes a step-by-step approach and contains real-world examples that provide the building blocks to create engaging dashboards. This practical guide is all about doing. Get your data, open up Excel, and go!

This Certification guide will follow a step-by-step approach to instruct the reader what they need to know to be able to become certified with Microsoft Dynamics CRM 2011. If you will implement Microsoft Dynamics CRM 2011, this book is for you. You should have a working knowledge of Microsoft Windows, Microsoft Internet Explorer, and Microsoft Office.

Maybe you thought that the only thing that is better than PowerView within Excel is Power BI Online, but you are so wrong was wrong. The Power BI Desktop application that is available from the Power BI website is much better and everyone needs to use it. The Power BI Desktop is a standalone dashboard designing tool that takes all of the great features within Excel like Power Query, PowerView, and PowerPivot and puts them in one single place to make all of your reporting a synch. And after you have finished building your dashboards, you can then publish them to the new hosted Power BI portal and create your own custom dashboards, and even perform Q&A on the data just by typing in the questions that you want answered. In this guide we will look at this new tool and how you can use it to quickly analyze all of your Dynamics AX data and also blend in multiple

data feeds into one dashboard to view all of the data that you need all in one place.

Microsoft Dynamics CRM 2011: Dashboards Cookbook is packed with practical step-by-step recipes covering tasks which utilize all of the new dashboard features of Dynamics CRM 2011. If you are a developer who is excited about creating, customizing, and designing Dashboards in Dynamics CRM 2011, this book is for you. You should be comfortable with general Dynamics CRM functionality for this or a previous release. This book may also be valuable to End Users and Power Users interested in the new Dashboard features of this release.

Microsoft® Dynamics CRM 2013 Unleashed presents start-to-finish guidance for planning, customizing, deploying, integrating, managing, and securing both cloud and on-premise based versions of Dynamics CRM. Leading Dynamics implementer Marc Wolenik fully covers Microsoft Dynamics CRM 2013, Microsoft Dynamics CRM Online Fall '13, and many features first introduced in Microsoft's "Polaris" and Update Rollup 12. You'll find thorough coverage of Dynamics' revamped "Flow" interface and advanced cross-platform mobile client support. Extensive new coverage also includes: Business Process Flows, Portable Business Logic, reporting and forms improvements, server-side email synchronization, MarketingPilot, NetBreeze, Yammer, and much more. Drawing on extensive insider knowledge, Wolenik presents proven best practices and pitfalls to avoid in using every significant Dynamics CRM 2013 capability—information available in no other book. Marc J. Wolenik, is CEO of Webfortis, a Microsoft Gold Customer Relationship Management Competency Partner that specializes in delivering Microsoft Dynamics CRM/xRM solutions for companies of all sizes. Learn from experience and dive deep into CRM technologies that cross almost every industry and vertical. His books include Microsoft Dynamics CRM 2011 Unleashed, Microsoft CRM 4 Unleashed, and Microsoft CRM 4 Integration Unleashed. Detailed information on how to... Compare on-premise and cloud versions of Dynamics CRM, make your best choice, and deploy painlessly Use the advanced configuration and customization options that offer you the most value Take full advantage of Dynamics CRM's new flow interface and productivity shortcuts Learn about new add-on features for Dynamics, including MarketingPilot, NetBreeze, and Yammer Personalize dashboards, activities, calendars, data import/export, and more Manage leads, opportunities, accounts, contacts, marketing lists, collateral, campaigns, quotes, orders, and invoices Integrate schedules, cases, contacts, and product/service information Build powerful automated workflows, processes, and complete solutions Deliver CRM applications to smartphones and tablets, including iOS devices Provide watch lists, automatic alerts, and other sales help through InsideView Social Insights Extend Dynamics CRM with custom plug-ins and add-ons Integrate Dynamics CRM 2013 with SharePoint, Azure, SQL Server, SRSS, Visual Studio, and .NET Framework ON THE WEB: Download all examples and source code presented in this book from informit.com/title/9780672337031 as it becomes available

Over 100 powerful and effective recipes to help you solve real-world Dynamics GP problems About This Book Switch to Dynamics GP 2016 to take advantage of improved cloud support, workflow enhancements, and a more intuitive user experience Understand the various tips and tricks to master Dynamics GP, and improve your system's stability in order to enable you to get work done faster Discover how to solve real-world problems in Microsoft Dynamics GP 2016 with easy-to-understand and practical recipes Who This Book Is For The book is for Dynamics GP users or Dynamics GP partners. It assumes that you have a basic understanding of business management systems and Microsoft Dynamics GP. What You Will Learn Explore the new enhancements in Dynamics GP 2016 Personalize Microsoft Dynamics GP to improve accessibility and efficiencies Maintain Dynamics GP and ensure proper operation of the system using optimum processes Efficiently organize Microsoft Dynamics GP to improve processes Leverage the power of SmartLists using proven tips and techniques and undocumented search functionalities Connect Microsoft Dynamics GP 2016 to Microsoft Office 2013 Enhance the usability of Microsoft Dynamics GP with hacks Expose the hidden features in Microsoft Dynamics GP to improve efficiency and get more from the system Deploy and use the Support Debugging tool to trace, locate, and resolve problems encountered by users Explore PowerBI and how it can be used with Dynamics GP 2016 In Detail The latest release of Dynamics GP 2016 offers a powerful, adaptable, and cloud enabled enterprise accounting software solution. The new version has experienced changes in serviced-based architecture, workflow, existing functionalities, and the introduction of plenty of new features. This book will help you get the most out of Dynamics GP quickly and effectively. This book picks up where implementation training leaves off. Whether you are new or experienced, you will find useful recipes to improve the way you use and work with Dynamics GP. The book starts with recipes designed to enhance the usefulness of Microsoft Dynamics GP by personalizing the look and feel of the application. Most of the recipes are designed to give you tips for a typical installation of Dynamics GP, including core financials and distribution modules. The book then moves through recipes that include automating Dynamics GP to allow users or administrators to focus on value adding tasks, connecting Dynamics GP to Microsoft Office, exposing hidden features in Dynamics GP, PowerBI, and much more! Style and approach This book follows a recipe-based approach with a problem-solution mind-set. Each recipe is independent of the others; real-world tested, and designed to be used immediately.

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!

The book shows you in detail how to build great-looking dashboards with Microsoft Dynamics GP that enhance a company's decision-making processes. This guide will take you from the basics of setting up and deploying to creating secure, refreshable Excel reports. Using a whole host of tools available within Microsoft Dynamics GP and Excel, this tutorial will show you how to visualize your data using simple conditional formatting techniques and easy-to-read charts, and allow you to make your data interactive with slicers. This book is geared up for analysts and accountants keen on building and maintaining professional dashboards with Microsoft Excel for Microsoft Dynamics GP data, and building financials with visuals using the New Jet Reports Express Tool for Dynamics GP.

Follow real-life, step-by-step examples that provide the building blocks to build engaging dashboards. This practical guide is all about doing. Get your data, open up Excel, and go! You don't need to be an expert to get the most out of your Dynamics GP implementation and build great-looking, easily maintained dashboards using Microsoft Excel. If you have a working knowledge of Dynamics and Excel you'll be producing amazing dashboards in hours not days.

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.

This book doesn't assume any prior experience with Dynamics NAV reporting. It is designed as an easy to follow guide, where each chapter builds upon the previous one, but can also be read completely separately. Basically this book is for everyone who is using Microsoft Dynamics NAV or has an interest on the reporting capabilities of NAV 2009. The book does not have major prerequisites, although it is mainly focused on Dynamics NAV 2009, RDLC and Business Intelligence. Whether you are a Dynamics NAV consultant, developer, customer, project manager, or just interested in the reporting capabilities of Dynamics NAV, this book can provide you with information from a helicopter view down to the smallest details, tips and tricks, and workarounds. Empowered with the information in this book you should be able to master, analyse and deliver the most challenging reporting requirements in Dynamics NAV.

This book is packed with practical steps and screenshots to make learning fun and addictive. You will learn to build a complete Airline Compensation Management system using Dynamics CRM 2011. If you want a focused book that gets you up-to-speed with the new features of Microsoft Dynamics CRM 2011 then this is the perfect book for you.

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.

Your hands-on guide to building effective Power BI dashboards Expand your expertise—and teach yourself how to create world-class Power BI business analysis dashboards that bring data to life for better decision-making. If you're an experienced business intelligence professional or manager, you'll get all the guidance, examples, and code you need to succeed—even if you've never used Power BI before. Successfully design, architect, and implement Power BI in your organization Take full advantage of any Microsoft Power BI platform, including Power BI Premium Make upfront decisions that position your Power BI project for success Build rich, live dashboards to monitor crucial data from across your organization Aggregate data and data elements from numerous internal and external data sources Develop dynamic visualizations, including charts, maps, and graphs Bring data to life with stunning interactive reports Ensure dashboard security and compliance Drive user adoption through effective training

In Microsoft® Dynamics CRM 4 Integration Unleashed , two leading experts present proven techniques, best practices, and example code for going far beyond the out-of-the-box capabilities of Dynamics CRM 4. Using these solutions and sample applications, you will enhance all of your company's relationships—with vendors, distributors, employees, users, affiliates, and customers. Authors Marc J. Wolenik and Rajya Vardhan Bhaiya walk you step by step through integrating Dynamics CRM with SharePoint, Office Communicator, PerformancePoint, BizTalk, Silverlight, VoIP phone systems, and both Google and MSN mapping tools. They also present a full analysis of the CRM Accelerators and advanced topics and three full chapters on integration using Scribe's state-of-the-art adapters and templates. You'll discover how to extend Dynamics CRM 4 with enterprise dashboards, stronger “deep-dive” data analysis, and much more. Wolenik and Bhaiya even demonstrate how to make custom Dynamics CRM applications available directly to your customers, without compromising security. Use Dynamics CRM 4 as an “xRM” platform for developing custom applications to enhance any type of business relationship Leverage new Azure cloud computing solutions for Microsoft Dynamics CRM Design infrastructure to efficiently run your customized Microsoft Dynamics CRM implementation Extend CRM internally, with plug-ins, source-to-source integration, IFRAME-based custom application integration, and CRM JScript Extend CRM externally, with CRM Accelerators, public Web services, direct SQL interaction, and customer-facing Web sites Implement KPIs and gain deeper business insight by integrating Dynamics CRM 4 with Microsoft Office PerformancePoint Create dashboards and other visual CRM tools with Microsoft Silverlight Develop custom CRM applications with Visual Studio Integrate CRM with Team Foundation Server Use Scribe templates and adapters to streamline data integration and migration On the web: Download all examples and source code presented in this book from informit.com/title/9780672330544.

An in-depth, expert guide to Microsoft Dynamics CRM 2011 from Microsoft CRM experts! What better way to learn how to administer Dynamics CRM 2011 than from two Microsoft CRM experts? This in-depth Bible is packed with expert guidance on the latest version of Microsoft's hot CRM product. Whether you're new to Dynamics CRM or upgrading from an earlier version, you'll get thoroughly up to speed on everything from the basics to new features and more. Brings you up to speed on Microsoft Dynamics CRM 2011, the latest version of Microsoft's fast-growing customer relationship management software Shows you how to get the most out of the application, including configuration and customization, integrating with Microsoft Office, and automating business processes Features step-by-step instruction and in-depth coverage of all essential topics; you'll want to keep this information-packed book at your desk as a practical reference If you want to master Microsoft Dynamics CRM 2011 for your business contacts, this is the book you need to succeed

Get the expert perspective and practical advice on big data The Big Data-Driven Business: How to Use Big Data to Win Customers, Beat Competitors, and Boost Profits makes the case that big data is for real, and more than just big hype. The book uses real-life examples—from Nate Silver to Copernicus, and Apple to BlackBerry—to demonstrate how the winners of the future will use big data to seek the truth. Written by a marketing journalist and the CEO of a multi-million-dollar B2B marketing platform that reaches more than 90% of the U.S. business population, this book is a comprehensive and accessible guide on how to win customers, beat competitors, and boost the bottom line with big data. The marketplace has entered an era where the customer holds all the cards. With unprecedented choice in both the consumer world and the B2B world, it's imperative that businesses gain a greater understanding of their customers and prospects. Big data is the key to this insight, because it provides a comprehensive view of a company's customers—who they are, and who they may be tomorrow. The Big Data-Driven Business is a complete guide to the future of business as seen through the lens of big data, with expert advice on real-world applications. Learn what big data is, and how it will transform the enterprise Explore why major corporations are betting their companies on marketing technology Read case studies of big data winners and losers Discover how to change privacy and security, and remodel marketing Better information allows for better decisions, better targeting, and better reach. Big data has become an indispensable tool for the most effective marketers in the business, and it's becoming less of a competitive advantage and more like an industry standard. Remaining relevant as the marketplace evolves requires a full understanding and application of big data, and The Big Data-Driven Business provides the practical guidance businesses need.

Deliver eye-catching Business Intelligence with Microsoft Power BI Desktop. This new edition has been updated to cover all the latest features, including combo charts, Cartesian charts, trend lines, use of gauges, and more. Also covered are Top-N features, the ability to bin data into groupings and chart the groupings, and new techniques for detecting and handling outlier data points. You can take data from virtually any source and use it to produce stunning dashboards and compelling reports that will seize your audience's attention. Slice and dice the data with remarkable ease and then add metrics and KPIs to project the insights that create your competitive advantage. Make raw data into clear, accurate, and interactive information with Microsoft's free self-service business intelligence tool. Pro Power BI Desktop shows you how to choose from a wide range of built-in and third-party visualization types so that your message is always enhanced. You'll be able to deliver those results on the PC, tablets, and smartphones, as well as share results via the cloud. This book helps you save time by preparing the underlying data correctly without needing an IT department to prepare it for you. What You'll Learn Deliver attention-grabbing information, turning data into insight Mash up data from multiple sources into a cleansed and coherent data model Create dashboards that help in monitoring key performance indicators of your business Build interdependent charts, maps, and tables to deliver visually

stunning information Share business intelligence in the cloud without involving IT Deliver visually stunning and interactive charts, maps, and tables Find new insights as you chop and tweak your data as never before Adapt delivery to mobile devices such as phones and tablets Who This Book Is For Everyone from CEOs and Business Intelligence developers to power users and IT managers

With the information in Microsoft Office PerformancePoint Server 2007, you can learn the best practices for managing business performance using Office PerformancePoint 2007 and related Microsoft tools. The specific end-user scenarios begin by describing the business requirements and objectives and end with detailed technical guidance for implementing performance management solutions. Leverage PerformancePoint with other key technologies, including SharePoint Server, SQL Server Business Intelligence tools and Office Excel and Excel Services. Use PerformancePoint for common performance management scenarios, including scorecarding, dashboarding, reporting, analysis, planning, budgeting and forecasting.

Dig into the architecture and internals of Microsoft Dynamics AX—with firsthand insights from the team who designed and developed it. Deepen your knowledge of the underlying frameworks, components, and tools—and get best-practice guidance to customize and extend your own high-performance solutions. Discover how to: Work with MorphX application-modeling tools and X++ code Exploit built-in workflow infrastructure to simplify process automation Use Enterprise Portal and ASP.NET to build rich, role-based Web portals See how reporting components work together for better business intelligence Execute complex batch jobs with greater control and reliability Learn how the runtime implements configuration and security Walk through integration scenarios and technologies Create and expose services to external applications Optimize application performance and extensibility

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

Power BI Data Analysis and Visualization provides a roadmap to vendor choices and highlights why Microsoft's Power BI is a very viable, cost effective option for data visualization. The book covers the fundamentals and most commonly used features of Power BI, but also includes an in-depth discussion of advanced Power BI features such as natural language queries; embedding Power BI dashboards; and live streaming data. It discusses real solutions to extract data from the ERP application, Microsoft Dynamics CRM, and also offers ways to host the Power BI Dashboard as an Azure application, extracting data from popular data sources like Microsoft SQL Server and open-source PostgreSQL. Authored by Microsoft experts, this book uses real-world coding samples and screenshots to spotlight how to create reports, embed them in a webpage, view them across multiple platforms, and more. Business owners, IT professionals, data scientists, and analysts will benefit from this thorough presentation of Power BI and its functions. 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.

[Copyright: a1f9bac896f5b69cfe5db856f764de15](#)