

Microsoft Dynamics 365 For Operations On Premises

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Programming Microsoft Dynamics CRM 4.0 - Jim Steger 2008-10-15

Get answers to common questions about setting up the design environment and building custom solutions with Microsoft Dynamics CRM. Delve into core architecture, tools, and techniques, and learn how to exploit powerful customization features. Authored by industry-leading experts, this book shows how to deliver intelligent CRM solutions that meet the unique challenges and requirements of your business. Discover how to: Set up the development environment Enhance the product's APIs with your own code Execute business logic using plug-ins Build custom workflows that extend native workflow functions Create user-friendly integration with scripts and application extensions Code custom pages optimized for Microsoft Outlook with Offline Access Extend Microsoft Dynamics CRM using ASP.NET Create advanced Windows Workflow Foundation solutions Extend multilingual and multicurrency features Construct a custom security-access solution Get code samples on the Web.

Building a Digital Future - Lipi Sarkar 2021-04-23

The dramatic events of 2020 have clarified the urgent need for digital transformation in countless organizations. The rise of remote work and the rapidly increasing use of cloud technologies are just two drivers of the relentless pace of digital disruption. Despite this, many companies remain underequipped or hesitant to embrace digital transformation. Understanding the key drivers of change and leveraging the powerful

capabilities from technologies with a collaborative platform can aid an organization to prepare for digital transformation. Building a Digital Future provides a clearly defined roadmap for executing this change with Microsoft Dynamics 365. Firms of all types and sizes will learn how Microsoft Dynamics 365 can help them: achieve competitive advantages for their business reduce the time needed to effect change by automating time-consuming tasks drive innovation and improvements through an evergreen system post implementation Each chapter of this book is curated with best practices, compelling customer examples, pitfalls to avoid, and salient points to remember. Building a Digital Future enables organizations to truly embrace the benefits of digital transformation by anchoring Microsoft Dynamics 365 at the core of their business. Perfect for any business leader looking for a one-stop and comprehensive playbook for transforming their business into a digital powerhouse with Dynamics 365.

Extending Microsoft Dynamics 365 Finance and Supply Chain Management Cookbook, Second Edition - Simon Buxton 2020-03-27

A practical recipe-based guide to extend your Dynamics 365 Finance and Supply chain management implementation. Key Features Extend Dynamics 365 Finance and Supply Chain Management features in a cost-effective manner Learn how to integrate with other applications and services securely using Business Events, OData and the Service Bus Extend and hook into standard processes safely using Chain of Command

Book Description Dynamics 365 Finance and Supply Chain Management is Microsoft's ERP solution, which can be implemented as a cloud or on-premise solution to facilitate better decision-making with the help of contemporary, scalable ERP system tools. This book is updated with the latest features of Dynamics 365 Finance and Supply Chain Management including Chain of Command (CoC), Acceptance Test Libraries (ATL), and Business Events. The book not only features more than 100 tutorials that allow you to create and extend business solutions, but also addresses specific problems and offers solutions with insights into how they work. This cookbook starts by helping you set up a Azure DevOps project and taking you through the different data types and structures used to create tables. You will then gain an understanding of user interfaces, write extensible code, manage data entities, and even model Dynamics 365 ERP for security. As you advance, you'll learn how to work with various in-built Dynamics frameworks such as SysOperation, SysTest, and Business Events. Finally, you'll get to grips with automated build management and workflows for better application state management. By the end of this book, you'll have become proficient in packaging and deploying end-to-end scalable solutions with Microsoft Dynamics 365 Finance and Supply Chain Management. What you will learn Understand the importance of using patterns and frameworks for creating unique solutions Write code that can make your solution extendable Leverage new frameworks that allow your solution to adapt as your business grows Design the UI and business logic to fit standard patterns Understand how to not only write unit tests, but also perform efficient unit testing to automate the testing process Design your security model and policies to provide code access privileges Who this book is for This Dynamics 365 book is for anyone who wants to learn Dynamics 365 Finance and Supply Chain Management development or migrate from C# or Microsoft Dynamics AX 2012 (or prior) development. Although finance and Supply Chain Management experience is not necessary, a background in software development is required. You will also need access to Microsoft's Lifecycle Services to download the necessary development tools.

Microsoft Dynamics CRM 4 For Dummies - Joel Scott 2011-02-10
Customer relationship management, or CRM, is certainly a hot topic in business today. If you have a small or medium-sized business, chances are you're already aware of all it can do for you. But with so many options and so much to think about, how do you get a CRM system in place with a minimum of hassle? Well, Microsoft Dynamics CRM 4 For Dummies is a great place to start! Written by veteran CRM experts Joel Scott and David Lee, this friendly guide will have you understanding and using Microsoft's CRM solution in a jiffy. Whether you're considering a CRM system for the first time or you've decided to switch from another system to Microsoft Dynamics CRM, this book will make it easy to:
Maintain and manage all your customer information
Personalize Microsoft CRM to work for your business
Set up CRM to support sales, marketing, and customer service
Use the Outlook client
Manage territories and business units
Create and manage activities
Generate quotes and invoices
Implement and manage a marketing campaign
Work with contracts, and much more
Microsoft Dynamics CRM 4 For Dummies is packed with information on the latest version, It will help you get a unified view of your customer information and interactions through integrated sales, marketing, and customer service features. And that, as every business owner knows, is important to improving your bottom line!
The Art of CRM - Max Fatouretchi 2019-05-22

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

Microsoft Dynamics 365 Extensions Cookbook - Rami Mounla
2017-06-07

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.

Administrating Microsoft Dynamics 365 Business Central Online - Andrey Baludin
2022-07-20

A hands-on guide to learning Dynamics 365 Business Central Admin Center to manage SaaS environments and set up cloud migration from an on-premise environment

Key Features

Manage and create Business Central environments of different types and plan your apps for future releases

Set up the telemetry on a tenant and extension level and analyze it with different tools

Set up cloud migration to move data from on-premise to the cloud and automate migration with PowerShell script

Book Description This book features all the information you need to get started with administrating Microsoft Dynamics 365 Business Central Online. It contains detailed information about the admin portal and cloud migration process, all based on real usage experience. The book starts by covering the data migration process for developers, which will show you how to organize the data without code. You'll also learn how the admin portal can be useful if you want to export a database copy, restore a backup, and set up telemetry to get detailed information about the call stack and operation statuses. As you progress, you'll learn how to check your Business Central SaaS environment details, create new and different types of environments, and notifications, and keep your cloud data within limits. Later, you'll explore how to set up cloud migration from an on-premise environment to SaaS, run the migration, upgrade data, and fix problems if something goes wrong. By the end of this book, you'll be able to create new production and sandbox environments, restore them from backups, analyze environment telemetry, and confidently migrate your data to the cloud. What you will learn Manage different Business Central environments, their statuses, and updates, and create new environments Understand how to deploy a SaaS environment from a backup Analyze environment telemetry and its operation, and discover how to set up extended telemetry with Application Insights Explore how to get information about tenant capacity limits and their usage of resources Set up cloud migration and move your data from on-premise to SaaS Automate administration and migration processes with APIs Who this book is for This book is for business central developers, consultants, and customers who are involved in migration and administration processes. Those planning to move their on-premise solution to the cloud will also find this book helpful. Both developers and consultants will learn how to migrate data without a single line of code and use environment telemetry.

Microsoft Azure Essentials - Fundamentals of Azure - Michael Collier
2015-01-29

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.

Extending Microsoft Dynamics NAV 2016 Cookbook - Alexander Drogin
2017-01-19

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.

Microsoft Power Platform Enterprise Architecture - Robert Rybaric
2020-09-25

Gain a 360-degree view of Microsoft Power Platform and combine the benefits of Power Apps, Power BI, Power Automate, Azure, and Dynamics 365 to build an enterprise application platform for your organization Key Features Explore various Microsoft cloud components and find out how they can enhance your Power Platform solutions Get to grips with Microsoft Power Platform's security and extensibility, integration, and data migration models Discover architectural best practices for designing complex enterprise solutions Book Description For forward-looking architects and decision makers who want to craft complex solutions to serve growing business needs, Microsoft Power Platform Enterprise Architecture offers an array of architectural best practices and techniques. With this book, you'll learn how to design robust software using the tools available in the Power Platform suite and be able to integrate them seamlessly with various Microsoft 365 and Azure components. Unlike most other resources that are overwhelmingly long and unstructured, this book covers essential concepts using concise yet practical examples to help you save time. You'll develop the skills you need to architect, design, and manage a complex solution as you follow the journey of a fictitious enterprise customer as they enter the world of

Power Platform. Throughout the book, you'll discover how to combine the functionality of Power Apps, Power Automate, Power BI, and Power Virtual Agents with various methodologies to effectively address application lifecycle management, security, and extensibility. Finally, you'll learn how to overcome common challenges in migrating data to and from Microsoft Power Platform using proven techniques. By the end of this book, you'll have the strategic perspective of an enterprise architect to make accurate architectural decisions for your complex Power Platform projects. What you will learn Understand various Dynamics 365 CRM, ERP, and AI modules for creating Power Platform solutions Enhance Power Platform with Microsoft 365 and Azure Find out which regions, staging environments, and user licensing groups need to be employed when creating enterprise solutions Implement sophisticated security by using various authentication and authorization techniques Extend Power Apps, Power BI, and Power Automate to create custom applications Integrate your solution with various in-house Microsoft components or third-party systems using integration patterns Who this book is for This book is for enterprise architects and technical decision makers who want to craft complex solutions using Microsoft Power Platform to serve growing business needs and to stay competitive in the modern IT world. A basic understanding of Microsoft Power Platform will help you to get started with this book.

Implementing Microsoft Dynamics 365 for Finance and Operations - Rahul Mohta
2017-09-15

Harness the power of Dynamics 365 Operations and discover all you need to implement it About This Book Master all the necessary tools and resources to evaluate Dynamics 365 for Operations, implement it, and proactively maintain it. Troubleshoot your problems effectively with your Dynamics 365 partner Learn about architecture, deployment choices, integration, configuration and data migration, development, testing, reporting and BI, support, upgrading, and more. Who This Book Is For This book is for technology leaders, project managers solution architects, and consultants who are planning to implement, are in the process of implementing, or are currently upgrading to Dynamics 365 for

Operations. This book will help you effectively learn and implement Dynamics 365 for Operations. What You Will Learn Learn about Microsoft Dynamics 365, its offerings, plans and details of Finance and Operations, Enterprise edition Understand the methodology and the tool, architecture, and deployment options Effectively plan and manage configurations and data migration, functional design, and technical design Understand integration frameworks, development concepts, best practices, and recommendations while developing new solutions Learn how to leverage intelligence and analytics through Power BI, machine learning, IOT, and Cortana intelligence Master testing, training, going live, upgrading, and how to get support during and after the implementation In Detail Microsoft Dynamics 365 for Finance and Operations, Enterprise edition, is a modern, cloud-first, mobile-first, ERP solution suitable for medium and large enterprise customers. This book will guide you through the entire life cycle of a implementation, helping you avoid common pitfalls while increasing your efficiency and effectiveness at every stage of the project. Starting with the foundations, the book introduces the Microsoft Dynamics 365 offerings, plans, and products. You will be taken through the various methodologies, architectures, and deployments so you can select, implement, and maintain Microsoft Dynamics 365 for Finance and Operations, Enterprise edition. You will delve in-depth into the various phases of implementation: project management, analysis, configuration, data migration, design, development, using Power BI, machine learning, Cortana analytics for intelligence, testing, training, and finally deployment, support cycles, and upgrading. This book focuses on providing you with information about the product and the various concepts and tools, along with real-life examples from the field and guidance that will empower you to execute and implement Dynamics 365 for Finance and Operations, Enterprise edition. Style and approach This book is a step-by-step guide focusing on implementing Dynamics 365 Operations solutions for your organization.

Microsoft Dynamics 365 Project Operations - Robert Houdeshell
2021-05-14

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.

Implementing Microsoft Dynamics NAV - Alex Chow 2016-04-12

Explore the capabilities of Dynamics NAV 2016 and discover all you need to implement it About This Book Learn the key roles of your Dynamics NAV partner and the roles within your customer's organization Create configuration packages and perform data migration on your own Find out how to troubleshoot your problems effectively with your Dynamics NAV partner Who This Book Is For This book is for Dynamics NAV partners and end users who want to know everything about Dynamics NAV implementations. It is aimed at those who want to be project managers or get involved with Dynamics NAV, but do not have the expertise to write code themselves. What You Will Learn Study the roles within a Dynamics NAV partner and within a customer's company Create reusable data migration packages Work with the debugger to pinpoint error messages Get to grips with the key tables used in data reporting and analysis Successfully upgrade your installation to the latest version Manage and expand your existing installation with additional functionalities Explore the free third-party add-ons that can leverage your existing installation In Detail Microsoft Dynamics NAV 2016 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, or manufacturing. It also allows companies to grow the application by customizing the solution to meet specific requirements. This book is a hands-on tutorial on working with a real Dynamics NAV implementation. You will learn about the team from your Microsoft Dynamics NAV partner as well as the team within the

customer's company. This book provides an insight into the different tools available to migrate data from the client's legacy system into Microsoft Dynamics NAV. If you are already live with Microsoft Dynamics NAV, this books talks 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. This book will empower you with all the skills and knowledge you need for a successful implementation. Style and approach This book is step-by-step guide to implementing Dynamics NAV from start to finish.

Using Microsoft Dynamics 365 for Finance and Operations - Andreas Luszczak 2018-12-07

This book provides precise descriptions and instructions which enable users, students and consultants to understand Microsoft Dynamics 365 for Finance and Operations rapidly. Microsoft offers Dynamics 365 as its premium ERP solution, supporting large and mid-sized organizations with a complete business management solution which is easy to use. Going through a simple but comprehensive case study, this book provides the required knowledge to handle all basic business processes in Microsoft Dynamics 365 for Finance and Operations. Exercises are there to train the processes and functionality, also making this book a good choice for self-study.

Mastering Microsoft Dynamics 365 Business Central - Stefano Demiliani 2019-12-20

Develop customized business management solutions with the latest features of Microsoft Dynamics 365 Business Central Key Features Learn Dynamics 365 Business Central, the next generation of Dynamics NAV Explore advanced topics for handling complex integrations such as using APIs, OData, and Azure Functions Discover best practices for developing SaaS extensions and moving existing solutions to the cloud Book Description Dynamics 365 Business Central is an all-in-one business management solution, which is easy to adopt and helps you make smarter business decisions. This book is a comprehensive guide to

developing solutions with Microsoft ERP (in the cloud and also on-premises). It covers all aspects of developing extensions, right from preparing a sandbox environment to deploying a complete solution. The book starts by introducing you to the Dynamics 365 Business Central platform and the new Modern Development Environment. You'll then explore the sandbox concept, and see how to create sandboxes for development. As you advance, you'll be able to build a complete advanced solution for Dynamics 365 Business Central with AL language and Visual Studio Code. You'll then learn how to debug and deploy the extension and write automatic testing. The book will also take you through advanced topics like integration (with Azure Functions, web services, and APIs), DevOps and CI/CD techniques, and machine learning. You'll discover how Dynamics 365 Business Central can be used with Office 365 apps. Finally, you'll analyze different ways to move existing solutions to the new development model based on extensions. By the end of this book, you'll be able to develop highly customized solutions that meet the requirements of modern businesses using Dynamics 365 Business Central. What you will learn

- Create a sandbox environment with Dynamics 365 Business Central
- Handle source control management when developing solutions
- Explore extension testing, debugging, and deployment
- Create real-world business processes using Business Central and different Azure services
- Integrate Business Central with external applications
- Apply DevOps and CI/CD to development projects
- Move existing solutions to the new extension-based architecture

Who this book is for If you're a new developer looking to get started with Dynamics 365 Business Central, this book is for you. This book will also help experienced professionals enhance their knowledge and understanding of Dynamics 365 Business Central.

Programming Microsoft Dynamics 365 Business Central - Marije Brummel 2019-04-30

Explore the fundamentals of Dynamics 365 Business Central and the Visual Studio Code development environment with the help of useful examples and case studies

- Key Features
- Tailor your applications to best suit the needs of your business
- Explore the latest features of Business

Central with examples curated by industry experts

Integrate Business Central features in your applications with this comprehensive guide

Book Description

Microsoft Dynamics 365 Business Central is a full ERP business solution suite with a robust set of development tools to support customization and enhancement. These tools can be used to tailor Business Central's in-built applications to support complete management functions for finance, supply chain, manufacturing, and operations. Using a case study approach, this book will introduce you to Dynamics 365 Business Central and Visual Studio Code development tools to help you become a productive Business Central developer. You'll also learn how to evaluate a product's development capabilities and manage Business Central-based development and implementation. You'll explore application structure, the construction of and uses for each object type, and how it all fits together to build apps that meet special business requirements. By the end of this book, you'll understand how to design and develop high-quality software using the Visual Studio Code development environment, the AL language paired with the improved editor, patterns, and features. What you will learn

- Programming using the AL language in the Visual Studio Code development environment
- Explore functional design and development using AL
- How to build interactive pages and learn how to extract data for users
- How to use best practices to design and develop modifications for new functionality integrated with the standard Business Central software
- Become familiar with deploying the broad range of components available in a Business Central system
- Create robust, viable systems to address specific business requirements

Who this book is for If you want to learn about Dynamics 365 Business Central's powerful and extensive built-in development capabilities, this is the book for you. ERP consultants and managers of Business Central development will also find this book helpful. Although you aren't expected to have worked with Dynamics Business Central, basic understanding of programming and familiarity with business application software will help you understand the concepts covered in this book.

Building Information Modelling (BIM) in Design, Construction

and Operations IV - J. Casares 2021-12-29

Containing papers presented at the 4th International Conference on Building Information Modelling (BIM) in Design, Construction and Operations, this volume brings together the research of experts from industry, practice and academia. It describes innovative solutions and predictions for future trends across key BIM-related topics. The modern construction industry and built environment disciplines have been transformed through the development of new and innovative BIM tools and techniques. These have fundamentally altered the manner in which construction teams operate; the processes through which designs are evolved; and the relationships between conceptual, detail, construction and life cycle stages. BIM is essentially value-creating collaboration throughout the entire life-cycle of an asset, underpinned by the data attached to them. BIM has far and reaching consequences on both building procurement and infrastructure. This recent emergence constitutes one of the most exciting developments in the field of the Built Environment. These advances have offered project teams multi-sensory collaborative tools and opportunities for new communication structures. The included papers cover such topics as: BIM in design coordination; BIM in construction operations; BIM in building operation and maintenance; BIM and sustainability; BIM and collaborative working and practices; BIM-Facilities management integration; BIM-GIS integration; BIM and automation in construction; BIM and health and safety; BIM standards; BIM and interoperability; BIM and life cycle project management; BIM and cultural heritage; BIM and robotics; BIM in risk analysis and management; BIM in building cost control; BIM and building representation; Virtual design and construction (VDC); BIM in the execution phase; BIM for infrastructure development; Digital twins.

Dynamics 365 Application Development - Deepesh Somani 2018-01-30
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.

Microsoft Dynamics GP For Dummies - Renato Bellu 2008-11-24
If you're accountable for accounting in a mid-level business, Microsoft Dynamics GP accounting software can be your friend. Microsoft Dynamics GP For Dummies improves the friendship by highlighting the most useful and practical features, dispelling the most common misconceptions, and letting you in on the best tips and tricks — all in

plain English! Microsoft Dynamics GP For Dummies shows you how to set up and use this modular accounting program. You'll learn to customize Dynamics Great Plains, get around the program, create a company, build an effective chart of accounts, and maintain a general ledger. You'll find out how to: Create invoices and bill your customers, manage receipts, and easily match payments to invoices Set up vendors quickly and easily Customize GP fit your business perfectly and make the home page more efficient Work with the modules you'll use most often in the Purchasing, Sales, Inventory, and Financial series Safeguard your database and set up a disaster recovery plan containing all the right steps Use Professional Services Tools and utilities to find and fix data discrepancies Get inventory under control Close your books at year end and use shortcuts to easily print reports from all the data you've collected Save keystrokes with Quick Journal and batch frequency Leverage the interoperability between Dynamics GP and Microsoft Office applications Make upgrading hassle-free Microsoft Dynamics GP For Dummies helps you make this sometimes-complex program do your bidding, which might account for your rising popularity in the office! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Implementing Microsoft Dynamics 365 Business Central On-Premise - Fourth Edition - Roberto Stefanetti 2018-12-18

Implement Business Central and explore methods to upgrade to NAV 2018 Key Features Learn the key roles of Dynamics NAV partner and the roles within your customer's organization Create configuration packages and perform data migration Explore Microsoft Dynamics 365 Business Central to use Dynamics NAV 2018 functionalities in the Cloud Book Description Microsoft Dynamics Business Central is a full business solution suite and a complete ERP solution, which contains a robust set of development tools; these tools can help you to gain control over your business and can simplify supply chains, manufacturing, and operations. Implementing Microsoft Dynamics 365 Business Central On-Premise covers the latest features of Dynamics Business Central and NAV from the end users' and developers' perspectives. It also provides an insight

into different tools available for implementation, whether it's a new installation or migrating from the previous version of Dynamics NAV. This book will take you from an introduction to Dynamics NAV 2018 through to exploring all the techniques related to implementation and migration. You will also learn to expand functionalities within your existing Microsoft Dynamics NAV installation, perform data analysis, and implement free third-party add-ons to your existing installation. As you progress through the book, you will learn to work with third-party add-on tools. In the concluding chapters, you will explore Dynamics 365 Business Central, the new Cloud solution based on the Microsoft NAV platform, and techniques for using Docker and Sandbox to develop applications. By the end of the book, you will have gained a deep understanding of the key components for successful Dynamics NAV implementation for an organization. What you will learn Explore new features introduced in Microsoft Dynamics NAV 2018 Migrate to Microsoft Dynamics NAV 2018 from previous versions Learn abstract techniques for data analysis, reporting, and debugging Install, configure, and use additional tools for business intelligence, document management, and reporting Discover Dynamics 365 Business Central and several other Microsoft services Utilize different tools to develop applications for Business Central Who this book is for Implementing Microsoft Dynamics 365 Business Central On-Premise is for Dynamics NAV partners and end users who want to know everything about Dynamics NAV implementation. This book is for you if you want to be a project manager or get involved with Dynamics NAV, but do not have the expertise to write code yourself. This book can also help you to understand the need to move to Business Central and its advantages. *Dynamics 365 Business Central Development Quick Start Guide* - Stefano Demiliani 2018-08-27

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).

Microsoft Dynamics 365 Enterprise Edition - Financial Management - Mohamed Aamer Ala El Din 2018-03-22

Boost your accounting and financial skills with Microsoft Dynamics 365 Key Features Make real-time data-driven decisions for your enterprise with Microsoft Dynamics 365 Enterprise edition Configure and set up the Microsoft Dynamics 365 financial module via highly useful tips and tricks Administer customer relations and plan enterprise resources with this systematic guide Book Description Microsoft Dynamics 365 for finance and operations is a rapidly growing application and is widely used in

enterprise organizations. Because of its ability to maximize business productivity, it is a fast-growing business application package in the ERP market. We will start by looking into ERP concepts, implementation needs, and interface design, giving you basic knowledge of financial management aspects and explaining key concepts along the way. To begin with, you'll be taken through the general ledger and financial dimension functions. You'll later learn about the sales tax mechanism and multi-currency in Microsoft Dynamics 365. We tackle each topic with focused examples and explanations on topics such as payable/receivable accounts, forecasting, cash and bank management, budgeting planning/control, and fixed assets. Finally, we walk you through intercompany, consolidation, costing basics, and financial reporting. By the end of this book, your finance team will have a much richer understanding of Microsoft Dynamics 365 for finance and operations and its powerful capabilities. What you will learn Examine the business logic behind the financial functionalities of Microsoft Dynamics 365 FFO Set up and configure the core modules of financial management Grasp the key control points of financial management Explore intercompany and consolidation in Microsoft Dynamics 365 FFO Understand multi-currency sales, tax mechanisms, and budgeting capabilities in Microsoft Dynamics 365 FFO Get to grips with month/year-end period close functionality Understand the account payable and receivable module Use Microsoft Dynamics 365 to create financial reports Who this book is for This book is for application consultants, solution architects, controllers, CFOs, pre-sales and other professionals who are involved in a Microsoft Dynamics 365 for finance and operation implementation. Basic knowledge of financial terms, concepts, and terminologies is required.

Microsoft Dynamics 365 For Dummies - Renato Bellu 2018-10-09 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!

Introducing Windows Azure for IT Professionals - Mitch Tulloch
2013-11-15

We're thrilled to share another free ebook with you: Introducing Microsoft Azure HDInsight, by Avkash Chauhan, Valentine Fontama, Michele Hart, Wee Hyong Tok, and Buck Woody. Here are the download links: Download the PDF (6.37 MB; 130 pages) from <http://aka.ms/IntroHDInsight/PDF> Download the EPUB (8.46 MB) from <http://aka.ms/IntroHDInsight/EPUB> Download the MOBI (12.8 MB) from <http://aka.ms/IntroHDInsight/MOBI> Download the code samples (6.83 KB) from <http://aka.ms/IntroHDInsight/CompContent> Get a head start evaluating Windows Azure - with technical insights from a Microsoft MVP Mitch Tulloch. This guide introduces the latest features and capabilities, with scenario-based advice on how the platform can meet the needs of your business. Get the high-level overview you need to begin preparing your deployment now. Topics include: Understanding Windows Azure Windows Azure Compute Services Windows Azure Network Services Windows Azure Data Services Windows Azure App Services Getting Started with Windows Azure *Mastering Microsoft Dynamics 365 Customer Engagement* - Deepesh Somani 2019-02-28

Microsoft has introduced a new product based on MS Dynamics CRM named MS Dynamics 365 which consists of 7 components and has extended functionality compared to any other CRM systems. It is equipped to be flexible to meet the needs of businesses. This book provides a comprehensive coverage of Dynamics 365 and helps you make your tasks much simpler.

Briggs - Barry Briggs 2016-01-07

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.

[Inside Microsoft Dynamics AX 2012 R3](#) - Microsoft Dynamics AX Team
2014

Explores the architecture, components, and tools of Microsoft Dynamics AX 2012 R3, including forms, security, SharePoint integration, workflow infrastructure, reporting, automating tasks and document distribution, and application domain frameworks.

TMS Transportation Management System Basics: Microsoft Dynamics 365 for Operations / Microsoft Dynamics AX 2012 R3 - Thomas Riegler 2017-08-06

Introduction in Transportation Management System in Microsoft Dynamics 365 for Operations / Microsoft Dynamics AX 2012 R3 based on a full business process, including detailed parametrization for Consultants, Department Managers, Application Managers and Chief Technology Officers.

Exam MB-300: Microsoft Dynamics 365: Core Finance and Operations Exclusive Preparation - NEW - G Skills

Here we've brought best Exam Practice Questions for MB-300 exam so that you can prepare well for this exam. This Book contains the Best & Exclusive Practice Exams to test your knowledge and to Pass your real MB-300 on your first Try. (Latest Questions & Detailed Explanation) This Preparation book is full of practical questions. Challenging material. And best of all, a chance to hone your skills. Skills measured: Describe finance and operations apps, and extend apps by using Microsoft Power

Platform technologies (20-25%) Configure administrative features and workflows (30-35%) Manage finance and operations data (25-30%) Validate and support solutions (20-25%) Welcome!

Microsoft Dynamics CRM 2016 Unleashed (includes Content Update Program) - Marc Wolenik 2016-09-14

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

Implementing Microsoft Dynamics 365 Customer Engagement - Mahender Pal 2020-03-06

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.

Implementing Microsoft Dynamics 365 for Finance and Operations Apps - JJ Yadav 2020-03-06

Microsoft has changed the technology so customers can now select, evaluate and implement Microsoft Dynamics 365 and other applications for their enterprise. This book will provide insights and relevant information around Dynamics 365 Apps, trial experience and implementation of Dynamics 365 for Finance and Operations Apps

Building ERP Solutions with Microsoft Dynamics NAV - Stefano Demiliani 2017-03-22

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.

Microsoft Dynamics 365 Business Central Field Guide - Erik Hougaard 2019-08-31

A companion book for implementing Microsoft Dynamics 365 Business Central. Now updated for the 2019 Wave 2 release. Targeted end-users, super-users and administrators, this book covers many of the challenges you're faced when implementing a cloud-based ERP system. From setting up the system and creating the first company, to user customizations and integration. Business Central used to be Dynamics NAV and before that Navision. NAV has always been a partner-driven application. Customers buy the software at a partner, and the partner helps with implementation. A great model that has worked for over a million users across the globe. Now Business Central is a cloud offering; there's no longer an installation. You no longer need an IT guy to install it and then a consultant to help you set it up. You can do that yourself. Most customers still chose to get the consultant help to make sure you're doing it right and to ensure a great start. This book is written to help customers who venture into Business Central, with or without external help. Written to help understand the system and ensure a great experience starting with Business Central. The book is not written to be read from cover to cover. Instead, it's meant to be a Field Guide. A companion book to help you through the implementation. And later, when you need information on a specific topic or if you need a bit of inspiration. The documentation from Microsoft is pretty good, and I'll provide links for deep dive and background information. Business Central covers a vast area of functionality, and the book includes the areas and issues I encounter in my daily work with Business Central customers. I'll add new chapters and details based on my experience and reader feedback. I'm using an English language layer on my Business Central throughout this book. If your Business Central is not in English, switch temporarily to English in My Settings to more comfortable being able to follow the instructions. If you cannot find the answer you need in the book, feel free to contact me. I'm always open to suggestions for the next

topic.

Mastering Microsoft Dynamics 365 Implementations - Eric Newell 2021-04-27

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

Implementing Microsoft Dynamics 365 Business Central On-Premise - Roberto Stefanetti 2018-12-19

Implement Business Central and explore methods to upgrade to NAV 2018 Key Features Learn the key roles of Dynamics NAV partner and the roles within your customer's organization Create configuration packages and perform data migration Explore Microsoft Dynamics 365 Business Central to use Dynamics NAV 2018 functionalities in the Cloud Book Description Microsoft Dynamics Business Central is a full business solution suite and a complete ERP solution, which contains a robust set of development tools; these tools can help you to gain control over your business and can simplify supply chains, manufacturing, and operations. Implementing Microsoft Dynamics 365 Business Central On-Premise covers the latest features of Dynamics Business Central and NAV from

the end users' and developers' perspectives. It also provides an insight into different tools available for implementation, whether it's a new installation or migrating from the previous version of Dynamics NAV. This book will take you from an introduction to Dynamics NAV 2018 through to exploring all the techniques related to implementation and migration. You will also learn to expand functionalities within your existing Microsoft Dynamics NAV installation, perform data analysis, and implement free third-party add-ons to your existing installation. As you progress through the book, you will learn to work with third-party add-on tools. In the concluding chapters, you will explore Dynamics 365 Business Central, the new Cloud solution based on the Microsoft NAV platform, and techniques for using Docker and Sandbox to develop applications. By the end of the book, you will have gained a deep understanding of the key components for successful Dynamics NAV implementation for an organization. What you will learn

Explore new features introduced in Microsoft Dynamics NAV 2018
Migrate to Microsoft Dynamics NAV 2018 from previous versions
Learn abstract techniques for data analysis, reporting, and debugging
Install, configure, and use additional tools for business intelligence, document management, and reporting
Discover Dynamics 365 Business Central and several other Microsoft services
Utilize different tools to develop applications for Business Central
Who this book is for
Implementing Microsoft Dynamics 365 Business Central On-Premise is for Dynamics NAV partners and end users who want to know everything about Dynamics NAV implementation. This book is for you if you want to be a project manager or get involved with Dynamics NAV, but do not have the expertise to write code yourself. This book can also help you to understand the need to move to Business Central and its advantages.

Extending Microsoft Dynamics 365 for Operations Cookbook - Simon Buxton 2017-05-18

Have the best tools at your fingertips to extend and maximize the efficiency of your business management
About This Book
Follow practical and easy-to-grasp examples, illustrations and coding to make the most out of Dynamics 365 for Operations in your business scenario

Extend Dynamics 365 for Operations in a cost-effective manner by using tools you already have
Solve common business problems with the valuable features of Dynamics 365 for Operations
Who This Book Is For
This book is for those who are getting to grips with Dynamics 365 for Operations developers or those migrating from C# development. The guide includes information essential for new and experienced Dynamics 365 for Operations developers. What You Will Learn
Create enumerated and extended data types
Understand the importance of using patterns and frameworks while creating a unique concept for your solution
Service and deploy your code and packages to improve performance
Write and perform unit tests to automate the testing process
Design your security model and policies to provide code access privileges
Construct the UI and business logic to add Power BI to dashboards
In Detail
Dynamics 365 for Operations is the ERP element of Microsoft's new Dynamics 365 Enterprise Edition. Operations delivers the infrastructure to allow businesses to achieve growth and make better decisions using scalable and contemporary ERP system tools. This book provides a collection of “recipes” to instruct you on how to create—and extend—a real-world solution using Operations. All key aspects of the new release are covered, and insights into the development language, structure, and tools are discussed in detail. New concepts and patterns that are pivotal to elegant solution designs are introduced and explained, and readers will learn how to extend various aspects of the system to enhance both the usability and capabilities of Operations. Together, this gives the reader important context regarding the new concepts and the confidence to reuse in their own solution designs. This “cookbook” provides the ingredients and methods needed to maximize the efficiency of your business management using the latest in ERP software—Dynamics 365 for Operations. Style and approach
The book takes a practical recipe-based approach, focusing on real-world scenarios and giving you all the information you need to build a strong Dynamics 365 for Operations implementation.

Fundamentals of CRM with Dynamics 365 and Power Platform - Nicolae Tarla 2020-10-06

Explore the latest features of Dynamics 365 and Power Platform's out-of-the-box tools to build custom business solutions for your organization

Key Features Discover impressive Dynamics 365 features to transform your business and increase productivity

Leverage the platform's extensibility to meet your organizational needs

Understand how Power Platform powers Dynamics 365 and enhances its integration capabilities

Book Description Microsoft Dynamics 365 provides a vast array of tools and applications to meet various Customer Engagement requirements. This Customer Relationship Management (CRM) guide covers the latest advancements in Dynamics 365 and Power Platform that help organizations adapt to changing market conditions for agility and resilience. With this book, you'll explore the core platform functionality of Dynamics 365 and explore its wide range of components for transforming your business with new services and capabilities. You'll learn the basics of configuration and customization to enhance the functionality of Microsoft Dynamics 365 CRM and create solutions and custom applications by leveraging features such as apps, portals, automation, and business intelligence. As you advance, you'll understand how Power Platform drives Dynamics 365 and how various integration capabilities add value by providing a comprehensive view of data aggregated across different systems and data sources. Finally, you'll delve into core administration concepts that will help you to manage extensions added to the platform. By the end of this book, you'll have learned how to tailor Microsoft Dynamics 365 to fit your organization's requirements and tweak the platform to meet your business needs. What you will learn

Get to grips with Power Platform for building and enhancing Dynamics 365 apps

Integrate Dynamics 365 CRM with Microsoft 365, Azure, and other platforms

Discover how you can customize existing entities and create new ones

Explore various security features and grant users access to CRM data and functions

Find out which CRM attributes are used to automate operations with programming

Use internal and external social data to help users to make informed decisions

Who this book is for This book is for customers and project stakeholders, new functional consultants, business administration

users, and project managers looking to get up and running with the latest features of Dynamics 365 and Power Platform. This guide will help non-developers become acquainted with a no-code approach to customization and configuration. A basic understanding of relational data and customer management concepts will help you get the most out of this book.

Microsoft Dynamics 365 For Dummies - Renato Bellu 2018-10-09

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!

Microsoft Dynamics 365 For Dummies - Renato Bellu 2018-10-23

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

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operations Are you running a dynamic business? This book shows you how!