Reading free Microsoft dynamics 365 development overview [PDF]

Dynamics 365 Application Development Dynamics 365 Business Central Development Quick Start Guide Dynamics 365 for Finance and Operations Development Cookbook Mastering Microsoft Dynamics 365 Business Central Programming Microsoft Dynamics 365 Business Central Implementing Microsoft Dynamics 365 for Finance and Operations Apps Extending Microsoft Dynamics 365 Finance and Supply Chain Management Cookbook Extending Microsoft Dynamics 365 for Operations Cookbook Implementing Microsoft Dynamics 365 for Finance and Operations Automated Testing in Microsoft Dynamics 365 Business Central Customizing Dynamics 365 Microsoft Dynamics NAV Development Quick Start Guide Getting Started with Dynamics 365 Portals Implementing Microsoft Dynamics 365 Business Central On-Premise Microsoft Dynamics 365 Business Central Cookbook Dynamics 365 Essentials Mastering Microsoft Dynamics 365 Business Central Implementing Microsoft Dynamics 365 Customer Engagement Implementing Microsoft Dynamics 365 Business Central On-Premise - Fourth Edition Microsoft Dynamics CRM API Development for Online and On-Premise Environments Automated Testing in Microsoft Dynamics 365 Business Central Administering, Configuring, and Maintaining Microsoft Dynamics 365 in the Cloud Extending Dynamics 365 Finance and Operations Apps with Power Platform Programming Microsoft Dynamics NAV Dynamics 365 CE Essentials Implementing Microsoft Dynamics 365 for Finance and Operations Dynamics 365 Field Service Power Platform and Dynamics 365 CE for Absolute Beginners Microsoft Dynamics 365 AI for Business Insights Microsoft Dynamics 365 For Dummies Microsoft Dynamics AX 2012 R3 Reporting Cookbook Dynamics 365 for Finance and Operations Microsoft Certified Exam guide - Dynamics 365 Fundamentals (MB-901) Mastering Microsoft Dynamics 365 Customer Engagement - Second Edition Microsoft Dynamics AX 2009 Development Cookbook Fundamentals of CRM with Dynamics 365 and Power Platform SharePoint Online Development, Configuration, and Administration Machine Learning with Dynamics 365 and Power Platform Becoming a Dynamics 365 Finance and Supply Chain Solution Architect 自从决定当一名软件工程师之后就开始进行相关知识的学习了

Dynamics 365 Application Development

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 thelatest 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 api the most important platform update in dynamics 365 crm here you ll also learn how to implement 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 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

Dynamics 365 Business Central Development Quick Start Guide

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

Dynamics 365 for Finance and Operations Development Cookbook

2017-08-11

over 80 effective recipes to help you solve real world microsoft dynamics 365 for finance and operations development problems about this book learn all about the enhanced functionalities of dynamics 365 for finance and operations and master development best practices develop powerful projects using new tools and features work through easy to understand recipes with step by step instructions and useful screenshots who this book is for if you are a dynamics ax developer primarily focused on delivering time proven applications then this book is for you this book is also ideal for people who want to raise their programming skills above the beginner level and at the same time learn the functional aspects of dynamics 365 for finance and operations some x coding experience is expected what you will learn explore data manipulation concepts in dynamics 365 for operations build scripts to assist data migration processes organize data in dynamics 365 for operations forms make custom lookups using aot forms and dynamically generate them from x code create a custom electronic payment format and process a vendor payment using it integrate your application with microsoft office suite and other external systems using various approaches export and import business data for further distribution or analysis improve your development efficiency and performance in detail microsoft dynamics 365 for finance and operations has a lot to offer developers it allows them to customize and tailor their implementations to meet their organization s needs this development cookbook will help you manage your company or customer erp information and operations efficiently we start off by exploring the concept of data manipulation in dynamics 365 for operations this will also help you build scripts to assist data migration and show you how to organize data in forms you will learn how to create custom lookups using application object tree forms and generate them dynamically we will also show you how you can enhance your application by using advanced form controls and integrate your system with other external systems we will help you script and enhance your user interface using ui elements this book will help you look at application development from a business process perspective and develop enhanced erp solutions by learning and implementing the best practices and techniques 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 365 for finance and operations implementation

Mastering Microsoft Dynamics 365 Business Central

2019-12-20

develop customized business management solutions with the latest features of microsoft dynamics 365 business central key

featureslearn dynamics 365 business central the next generation of dynamics navexplore advanced topics for handling complex integrations such as using apis odata and azure functionsdiscover best practices for developing saas extensions and moving existing solutions to the cloudbook 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 learncreate a sandbox environment with dynamics 365 business centralhandle source control management when developing solutionsexplore extension testing debugging and deploymentcreate real world business processes using business central and different azure servicesintegrate business central with external applicationsapply devops and ci cd to development projectsmove existing solutions to the new extension based architecturewho 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

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 featurestailor your applications to best suit the needs of your businessexplore the latest features of business central with examples curated by industry expertsintegrate business central features in your applications with this comprehensive guidebook 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 learnprogramming using the al language in the visual studio code development environmentexplore functional design and development using alhow to build interactive pages and learn how to extract data for usershow to use best practices to design and develop modifications for new functionality integrated with the standard business central softwarebecome familiar with deploying the broad range of components available in a business central systemcreate robust viable systems to address specific business requirementswho 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

Implementing Microsoft Dynamics 365 for Finance and Operations Apps

2020-03-06

harness the power of finance and operations apps and discover all you need for their implementation key featuresmanage and plan different dynamics configurations designs and productslearn how to manage projects for pre sales and implementation using microsoft dynamics lifecycle services lcs discover various integration planning techniques tools and frameworks such as powerapps and power automatebook description microsoft dynamics 365 for finance and operations is a modern cloud erp platform that adopts a mobile first approach suitable for medium to large enterprises this book covers the entire implementation process of dynamics 365 finance and operation apps including post implementation and business transformation the updated second edition starts with an introduction to microsoft dynamics 365 describing different apps and tools under it you will learn about different implementation methodologies such as waterfall and agile for your projects we will cover various application components and architectures of dynamics such as requirements processing development reports and analytics and integration with the help of tips techniques and best practices you ll explore strategies for managing configurations and data migrations as you read further you ll discover development tools and processes in dynamics for building customized solutions in dynamics the book will also demonstrate analytics and financial reporting options such as power bi and cortana intelligence finally you ll learn the importance of testing and explore various automated testing strategies by the end of this book you will have gained the necessary knowledge to implement microsoft business solutions with dynamics 365 for finance and operations apps what you will learnunderstand the architecture of dynamics 365 for finance and operations appsimplement dynamics with confidence to manage finances in your businessget up to speed with different methodologies and support cycles of the microsoft dynamics architectureexplore best practices to analyze the requirements of your businessunderstand the technique of data migration from legacy systemsleverage the capabilities of power bi to make informed business decisionsmanage all your upgrades through one version service updateswho this book is for this book is for consultants technical managers project managers or solution architects who are looking to implement microsoft dynamics 365 finance and operations apps in their business a basic understanding of the enterprise resource planning erp implementation process and software lifecycle is expected

Extending Microsoft Dynamics 365 Finance and Supply Chain Management Cookbook

2020-03-27

a practical recipe based guide to extend your dynamics 365 finance and supply chain management implementation key featuresextend dynamics 365 finance and supply chain management features in a cost effective mannerlearn how to integrate with other applications and services securely using business events odata and the service busextend and hook into standard processes safely using chain of commandbook 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 learnunderstand the importance of using patterns and frameworks for creating unique solutionswrite code that can make your solution extendableleverage new frameworks that allow your solution to adapt as your business growsdesign the ui and business logic to fit standard patternsunderstand how to not only write unit tests but also perform efficient unit testing to automate the testing processdesign your security model and policies to provide code access privilegeswho 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

Extending Microsoft Dynamics 365 for Operations Cookbook

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

Implementing Microsoft Dynamics 365 for Finance and Operations

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 it s 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

Automated Testing in Microsoft Dynamics 365 Business Central

2021-12-10

learn how to write automated tests for dynamics 365 business central and discover how you can implement them in your daily work key features leverage automated testing to advance over traditional manual testing methods write design and implement automated tests explore various testing frameworks and tools compatible with microsoft dynamics 365 business central book description dynamics 365 business central is a cloud based saas erp proposition from microsoft with development practices becoming more formal implementing changes or new features is not as simple as it used to be back when dynamics 365 business central was called navigator navision financials or microsoft business solutions navision and the call for test automation is increasing this book will show you how to leverage the testing tools available in dynamics 365 business central to perform automated testing starting with a quick introduction to automated testing and test driven development tdd you ll get an overview of test automation in dynamics 365 business central you ll then learn how to design and build automated tests and explore methods to progress from requirements to application and testing code next you ll find out how you can incorporate your own as well as microsoft tests into your development practice with the addition of three new chapters this second edition covers in detail how to construct complex scenarios write testable code and test processes with incoming and outgoing calls by the end of this book you ll be able to write your own automated tests for microsoft business central what you will learn understand the why and when of automated testing discover how test driven development can help to improve automated testing explore the six pillars of the testability framework of business central design and write automated tests for business central make use of standard automated tests and their helper libraries understand the challenges in testing features that interact with the external world integrate automated tests into your development practice who this book is for this book is for consultants testers developers and development managers working with microsoft dynamics 365 business central functional as well as technical development teams will find this book on automated testing techniques useful

Customizing Dynamics 365

2019-04-10

gain an understanding of basic and advanced customizations in dynamics 365 and learn how they can be effectively used to implement simple business requirements this is a practical book for developers that explains the use of various dynamics 365 features as well as use of advanced concepts such as azure integration and custom development customizing dynamics 365 starts by explaining the business requirements of the example application which will explain the platform features and discussing why dynamics 365 is the ideal platform for the solution next you will set up your development environment and use the different customizations of the platform to implement the basic business requirements of the example application further you will automate the business process and create advanced customizations with plugins and custom workflow activities towards the end you will learn more about azure integration reports and dashboards portal development and data migration techniques which will help you select the best option for a particular scenario after reading this book you will be able to develop solutions with dynamic 365 by understanding the various features and customizations of the platform what you will learnchoose the right customizations and configurations to meet end user requirements use azure features with dynamics 365 to implement complex business scenarios understand the importance of using source control for dynamics 365 customizations discover new trends with dynamics 365 mobility who this book is for dynamics 365 developers consultants and architects

Microsoft Dynamics NAV Development Quick Start Guide

2018-12-27

learn development skills and improve productivity when programming in microsoft dynamics nav 2018 the popular enterprise resourse planning management system used across a variety of industries for business process management key featuressolve common business problems with the valuable features and flexibility of dynamics navunderstand the structure of nav database how documents and business entities are mapped to db tablesdesign user interface and bind the presentation layer with the data storagebook description 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 this book gets you started with its integrated development environment for solving problems by customizing business processes this book introduces the nav development environment c side it gives an overview of the internal system language and the most essential development tools the book will enable the reader to customize and extend nav functionality with c al code design a user interface through pages create role centers and build advanced reports in microsoft visual studio by the end of the book you will have learned how to extend the nav data model how to write and debug custom code and how to exchange data with external applications what you will learnmanage nav server configuration with microsoft management consolemanage nav installation with the nav administration shellcreate integration events and extend functionality via the nav event modelrun xml ports from c al codedesign reports and write client code in rdlc expressionswho this book is for this book is for experienced nav users who have an understanding of basic programming concepts familiarity with nav development environment or its internal development language c al is not expected

Getting Started with Dynamics 365 Portals

2019-11-16

use the full range of features of dynamics 365 portal to develop and implement end user portals to provide your audience an online location to communicate and collaborate this book guides you through implementation and highlights the best practices for each feature author sanjaya yapa begins with an introduction to end user portals in dynamics 365 and takes you through a practical example that explains the features in detail he then teaches you how the portal security works and best practices involved while configuring security such as local and federated authentication web roles and access rules helpful illustrations and directives guide you in setting up your portal with dynamics 365 customer engagement ce basic customizations content management and web forms you learn how to configure and manage document storage and learn about liquid templates which is important when implementing custom web experiences for your end users after reading this book you will be able to implement a portal with dynamics 365 ce and incorporate best practices in your enterprise scale solutions what you will learn set

up dynamics 365 portal within your dynamics 365 instanceget familiar with portal management interface and its featuresknow the security models and how to choose the best optionuse entity forms lists displaying charts and customize portalrefer to practical examples and case studies for developing and implementing advanced liquid templates who this book is for developers working in a dynamics 365 ce environment

Implementing Microsoft Dynamics 365 Business Central On-Premise

2018-12-19

implement business central and explore methods to upgrade to nav 2018 key featureslearn the key roles of dynamics nav partner and the roles within your customer s organizationcreate configuration packages and perform data migrationexplore microsoft dynamics 365 business central to use dynamics nav 2018 functionalities in the cloudbook 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 learnexplore new features introduced in microsoft dynamics nav 2018migrate to microsoft dynamics nav 2018 from previous versionslearn abstract techniques for data analysis reporting and debugginginstall configure and use additional tools for business intelligence document management and reportingdiscover dynamics 365 business central and several other microsoft servicesutilize different tools to develop applications for business centralwho 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

Microsoft Dynamics 365 Business Central Cookbook

2019-08-09

gain useful insights to help you efficiently build test and migrate customized solutions on business central cloud and on premise platforms key featuresexplore enhanced functionalities and development best practices in business centraldevelop powerful business central projects using the al languagemaster the new business central with easy to follow recipesbook description microsoft dynamics 365 business central is a complete business management solution that can help you streamline business processes connect individual departments in your company and enhance customer interactions ok that first part was really professional sounding right now let s get into what this cookbook is going to do for you put simply it s going to help you get things done this book will help you get to grips with the latest development features and tools for building applications using business central you ll find recipes that will guide you in developing and testing applications that can be deployed to the cloud or on premises for the old schoolers out there you ll also learn how to take your existing dynamics nav customizations and move them to the new al language platform also if you haven t figured it out already we re going to be using very normal language throughout the book to keep things light after all developing applications is fun so why not have fun learning as well what you will learnbuild and deploy business central applicationsuse the cloud or local sandbox for application developmentcustomize and extend your base business central applicationcreate external applications that connect to business centralcreate automated tests and debug your applicationsconnect to external web services from business centralwho this book is for this book is for dynamics developers and administrators who want to become efficient in developing and deploying applications in business central basic knowledge and understanding of dynamics application development and administration is assumed

Dynamics 365 Essentials

2020-06-25

discover what the common data service is and how dynamics 365 fits in the power platform learn how to set up core dynamics 365 customer engagement functionality and build more customized processes using model driven apps this book covers the dynamics 365 online system for sales customer service marketing field service and outlook integration in this second edition core platform changes from the common data service are included and you will know what this means for dynamics 365 updated features include processes the latest form and view designer and business process flows the book also includes new chapters on portals and power virtual agents after reading dynamics 365 essentials you will have mastered the core functionality available in dynamics 365 ce and model driven applications and will be able to set it up for a range of different business scenarios what you will learnset up the core standard features of dynamics 365 ce create model driven apps within dynamics 365 customized to specific business needs customize dynamics 365 ce and leverage process automation functionality through the ui study the common data service for apps who this book is for consultants business analysts administrators and project managers who are looking for more information about dynamics 365

Mastering Microsoft Dynamics 365 Business Central

2024-03-19

utilize microsoft dynamics 365 business central s most recent capabilities to create bespoke business management solutions using best practices learned along the way from veterans in the industry purchase of the print or kindle book includes a free pdf ebook key features extend business central s functionalities through azure power platform github and custom extensions unlock

the potential of data exchange and functionality expansion by integrating with external systems using apis and odata build reliable maintainable and continuously improving solutions while writing performant well structured code and using telemetries and devops book descriptionthis book dives straight into guiding you through the process of building real world solutions with the al language and visual studio code it emphasizes best practices and extensibility patterns to ensure your extensions are well structured maintainable and meet the needs of modern businesses you ll learn advanced al techniques report creation methods debugging strategies and how to leverage telemetries for monitoring additionally it covers performance optimization practices and api integration to help you create efficient and interconnected solutions with a focus on extension development this new edition allows you to jump right into coding without spending time on setup processes this book introduces new chapters covering essential tasks that business central developers frequently encounter such as file handling and printing management finally the book expands its scope by including chapters on various integration aspects including vs code extensions github devops azure services and power platform integrations we ll wrap up by covering copilot capabilities in business central and how you can create your own generative ai copilots by mastering these concepts and techniques you ll be well equipped to create powerful and customized solutions that extend the capabilities of dynamics 365 business central what you will learn developing a customized solution for dynamics 365 business central writing performant code following extensibility patterns handling reporting files and printing on a cloud environment handling business central telemetries with azure writing apis and integrations for dynamics 365 business central applying devops and ci cd to development projects by using github integrating business central with power platform publishing your solutions to appsource marketplace manage copilot capabilities and create your own generative ai copilot who this book is for this book is intended for new developers who want to get started with dynamics 365 business central professionals with expertise will also benefit from this book by enhancing their knowledge and comprehension of dynamics 365 business central development platform and best practices

Implementing Microsoft Dynamics 365 Customer Engagement

2020-03-06

gain hands on experience working with the architecture implementation deployment and data migration of dynamics 365 customer engagement key featuresexplore different tools to evaluate implement and proactively maintain dynamics 365 for ceintegrate dynamics 365 ce with applications such as power bi powerapps and microsoft power automatedesign application architecture explore deployment choices and perform data migrationbook 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 learnexplore the new features of microsoft dynamics 365 ceunderstand various project management methodologies such as agile waterfall and devopscustomize dynamics 365 ce to meet your business requirementsintegrate dynamics 365 with other applications such as powerapps power automate and power biconvert client requirements into functional designsextend dynamics 365 functionality using web resources custom logic and client side and server side codediscover different techniques for writing and executing test casesunderstand various data migration options to import data from legacy systemswho 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 Business Central On-Premise - Fourth Edition

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

Microsoft Dynamics CRM API Development for Online and On-Premise Environments

2013-09-30

microsoft dynamics crm has a robust api that includes web services and an extensive sdk as you develop crm plugins and custom integrations you will find that there are many complexities and challenges associated with successfully interacting with this api in order to ensure that you have all of the tools necessary to achieve success with crm development microsoft dynamics crm 2011 api development presents the essential aspects of api development including plugin development and registration in addition to plugins you will work through building out several integrations that work with both the sdk and the service layer you will also build a c application that creates records within crm using the api work with scribe online for integration and migration design reports that read data from crm using fetchxml and interact with the odata rest service using jscript once you ve worked through the various topics presented you will find that you will have the advanced skills required for working with crm 2011 online and on premises foreword by ismail nalwala principal iotap what you ll learn learn to develop test and deploy crm plugins create custom integrations using the crm api create applications that interface with the sdk and crm services use jscript to read and write data using the odata rest service design ssrs reports that interact with crm using fetchxml who this book is for experienced microsoft dynamics crm developers new to version 2011 and all crm developers new to microsoft dynamics crm also for c developers wanting to learn microsoft dynamics crm table of contents plugins and workflow activities external net applications integration and migration jscript and the rest endpoint api reporting

Automated Testing in Microsoft Dynamics 365 Business Central

2019-04-30

learn how to write automated tests for dynamics 365 business central and see how to implement it in your daily work key featuresleverage automated testing to advance over traditional manual testing methodswrite design and implement automated testsexplore various testing frameworks and tools compatible with microsoft dynamics 365 business centralbook description dynamics 365 business central is the new cloud based saas erp proposition from microsoft it s not as simple as it used to be way back when it was called navigator navision financials or microsoft business solutions navision our development practices are becoming more formal and with this the call for test automation is pressing on us this book will teach you to leverage testing tools available with dynamics 365 business central to perform automated testing we ll begin with a quick introduction to automated testing followed by an overview of test automation in dynamics 365 business central then you ll learn to design and build automated tests and we ll go through some efficient methods to get from requirements to application and testing code lastly you ll learn to incorporate your own and microsoft tests into your daily development practice by the end of the book you ll be able to write your own automated tests for dynamics 365 business central what you will learnunderstand what automated tests are and when and why to use themexplore the five pillars of the testability framework of business centraldesign and write automated tests for business centralmake use of standard automated tests and their helper librariesintegrate automated tests into your development practicewho this book is for this book is for consultants testers developers and development managers working with microsoft dynamics nav and business central being a book on automated testing techniques it also caters to both functional and technical development teams

Administering, Configuring, and Maintaining Microsoft Dynamics 365 in the Cloud

2017

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

Extending Dynamics 365 Finance and Operations Apps with Power Platform

2024-01-19

unlock the potential of dynamics 365 finance and operations apps by creating innovative solutions that can enhance the performance of your projects key features learn how to leverage power platform tools with dynamics 365 finance operations work on real world use cases and discover ways to maximize the potential of power platform adopt a low code approach to expedite the development process and enhance the overall maintainability of f o projects purchase of the print or kindle book includes a free pdf ebook book descriptionuncover the synergy between microsoft power platform and its integration with dynamics 365 finance operations f o with this essential guide to implementing low code and no code concepts to not only extend and enhance f o but also improve maintainability and speed up development systematically exploring power platform this book covers topics such as dataverse power automate power apps and power bi using real world scenarios in dynamics 365 f o to offer practical insights you ll then master the integration of f o and power platform using dual write and virtual tables and delve into process automation with power automate the book further deepens your proficiency in power apps by showing you how they can be used to extend the f o functionality and incorporate artificial intelligence using ai builder and its pre trained ai models ready to use with your data throughout you ll gain a solid understanding of the diverse components of power platform and how they can transform your dynamics 365 f o experience by the end of this book you ll be equipped with the skills and knowledge necessary to fully harness the immense potential of power platform and dynamics 365 f o what you will learn get to grips with integrating dynamics 365 f o with dataverse discover the benefits of using power automate with dynamics 365 f o understand

power apps as a means to extend the functionality of dynamics 365 f o build your skills to implement azure data lake storage for power bi reporting explore ai builder and its integration with power automate flows and power apps gain insights into environment management governance and application lifecycle management alm for dataverse and the power platform who this book is for this book is for dynamics 365 finance and operations consultants as well as power platform consultants eager to harness the diverse tools from power platform in their f o projects if you are a technical or solutions architect you ll find this book useful for acquainting yourself with techniques for addressing business requirements using the power platform tools

Programming Microsoft Dynamics NAV

2017-04-26

customize your nav applications about this book gain from the insights and methods of industry leading experts and tailor your applications to best suit the needs of your business learn through the detailed explanations and useful examples that are presented in a logical step by step manner this comprehensive guide is written with the goals of being used as a classroom text a self study text and as a handy in depth reference guide who this book is for this book will appeal to all those who want to learn about nav s powerful and extensive built in development capabilities it assumes that you understand programming and are familiar with business application software although you aren t expected to have worked with nav before erp consultants and managers of nav development will also find the book helpful what you will learn productively and effectively use the development tools that are built into dynamics nav understand the strengths of nav s development tools and how they can be applied to address functional business requirements introduction to programming using the c al language in the c side development environment explore functional design and development using c al leverage advanced nav development features and tools get to know the best practices to design and develop modifications of new functionality integrated with the standard nav software in detail microsoft dynamics nav is a full business solution suite and a complete erp solution which contains a robust set of development tools to support customization and enhancement these tools help in greater control over financials and can simplify supply chain manufacturing and operations this book will take you from an introduction to dynamics nav and its integrated development tools to being a productive developer in the dynamics nav development environment you will find this book very useful if you want to evaluate the product s development capabilities or need to manage dynamics nav based projects it will teach you about the nav application structure the c side development environment the c al language paired with the improved editor the construction and uses of each object type and how it all fits together to build universal applications with this new edition you will be able to understand how to design and develop using patterns and new features such as extensions and events style and approach this book is filled with examples and will serve as a comprehensive reference guide complementing nav s help files

Dynamics 365 CE Essentials

2018-11-20

discover how to set up core dynamics 365 customer engagement functionality and learn how to build more customized processes on top of the standard capabilities this book starts by showing you how to set up the dynamics 365 online system for sales customer service marketing field service and outlook integration in the second section you ll work through ui customizations process automation and reporting in dynamics 365 ce learn about the app framework how to create model driven apps and how to get started with the common data service for apps leverage microsoft flow within dynamics 365 ce to create loosely coupled business applications using automation from microsoft and third party services after reading dynamics 365 ce essentials you will have mastered the core functionality available in dynamics 365 ce and be able to set it up for a number of different scenarios what you will learnset up the core standard features of dynamics 365 ce create model driven apps within dynamics 365 customized to specific business needs customize dynamics 365 ce and leverage process automation functionality through the ui learn about the common data service for apps who this book is for consultants business analysts administrators and project managers who are looking for more information about dynamics 365

Implementing Microsoft Dynamics 365 for Finance and Operations

2017-09-13

harness the power of dynamics 365 operations and discover all you need to implement itabout 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 forthis 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 it s 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 implementationin detailmicrosoft 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 approachthis book is a step by step guide focusing on implementing dynamics 365 operations solutions for your organization

Dynamics 365 Field Service

2021-02-20

configure and customize microsoft dynamics 365 field services to help your organization deliver onsite service to customer locations this book will guide you in setting up and implementing dynamics 365 field services to automate workflow and schedule algorithms for mobile users the book starts with an introduction to field services and setting up your dynamics 365 subscription next you will configure your application you are shown how to allocate work manage resources and move inventory you will configure both field services and the new field services mobile app one of the main topics covered is applying security to both field services and the field services mobile app and how to use both flavors of the application to implement effective solutions you will go through examples to understand and apply the concepts and features for configuration of field services you also will learn best practices for configuring and customizing field services after reading this book you will be able to develop and implement enterprise scale solutions using dynamics 365 field services what will you learn create and process work orders manage inventory movement in the field set up security in field services and field services mobile app generate work orders with agreement utilize microsoft power automate with field service who is this book for technical and functional consultants who have dynamics 365 ce development experience

Power Platform and Dynamics 365 CE for Absolute Beginners

2022-08-29

this is your complete guide to less code and no code theories along with practical application of microsoft power apps and dynamics 365 ce crm apps the book covers topics including the configurations customizations and enhancements in microsoft power apps and dynamics 365 ce crm apps you will start by learning microsoft dataverse concepts followed by microsoft canvas apps model driven apps and powerapps portals you will understand how to work with power virtual agent power bi and power automate and how to use ai in power apps the book provides important integration concepts for power apps dynamics 365 ce crm apps and microsoft azure you will know how to customize dynamics 365 ce crm apps and power apps using ootb capabilities after reading this book you will understand how microsoft power apps and dynamics 365 ce crm apps can be used configured and customized for your business needs using customer data you will be able to increase efficiency in customer data management and cloud app integrations what you will learn get up to speed on the power platform echo system and dynamics 365 architecture work with dataverse understand the power platform building blocks select power apps to manage customer data configure and customize power apps design robust cloud flows integrate power bi with dynamics 365 ce crm apps understand the core apps in dynamics 365 ce crm use ai in power apps who this book is for functional consultants business analysts technical consultants solution architects in power apps and dynamics 365 ce crm and beginners who want to start a career in power apps and dynamics 365 ce crm with easy english terms

Microsoft Dynamics 365 AI for Business Insights

2024-03-29

streamline your business operations by leveraging ai across key functions using practical examples and insightful case studies key features uncover the practical applications of dynamics 365 ai across sales customer service marketing and finance explore dynamics 365 s integration with advanced ai tools such as openai azure open ai and ms copilot learn from real world examples and case studies purchase of the print or kindle book includes a free pdf ebook book descriptionif there is one hot topic being discussed in every boardroom meeting today it s ai with microsoft dynamics 365 ai proving to be a game changer it s essential for business professionals to master this tool microsoft dynamics 365 ai for business insights will help you harness ai across key business functions to streamline processes and enhance customer experiences written by a seasoned professional with 15 years of experience this book guides you through dynamics 365 ai s practical applications across sales customer service marketing and finance departments you ll learn how to enhance customer experiences streamline sales processes optimize marketing strategies and improve financial forecasting this book also explores the integration of generative ai tools such as openai service azure open ai language models and microsoft copilot within the dynamics 365 ecosystem with real world examples case studies and expert insights you ll discover the transformative potential of this powerful toolkit as well as driving sales insights and implementing fraud protection you ll explore emerging ai trends microsoft s roadmap for dynamics 365 ai and the upcoming features by the end you ll be all set to unlock new growth opportunities using dynamics 365 ai what you will learn overcome common challenges in dynamics 365 ai implementation with ease delve into the practical applications of advanced generative ai tools integrate cutting edge tools such as openai service azure open ai language models and microsoft copilot with dynamics 365 ai derive insights from real world examples of successful ai implementation discover best practices and strategies for leveraging ai to find useful business insights and enhance operations explore microsoft s roadmap for dynamics 365 ai and the forthcoming trends in ai for business who this book is for this book is for dynamics 365 consultants architects and it managers willing to implement ai in their organizations business consultants advising on business technology especially those focused on microsoft dynamics 365 will find it useful for enhancing their skills a basic understanding of microsoft dynamics 365 and its suite of business applications will be beneficial as the book s focus is on implementing the tool s ai modules familiarity with the principles of artificial intelligence and how it is applied in a business context will also be helpful

Microsoft Dynamics 365 For Dummies

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 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 AX 2012 R3 Reporting Cookbook

2015-03-27

microsoft dynamics ax 2012 r3 reporting cookbook is recommended for dynamics ax developers and net based ssrs developers looking to familiarize themselves with the new ax reporting framework

Dynamics 365 for Finance and Operations

2017-09-03

microsoft dynamics 365 for finance and operations previously known as dynamics ax is microsoft s business application for enterprises the new version contains a multitude of news and has a complete new architecture in addition to the brand new user interface and new and updated functionality it also entails a transition to bi functionality based on power bi a whole new integration framework based on data entities and a very large amount of news for developers it also is much more coupled to lifecycle services lcs as well as the brand new cloud based licensing model based on experience from early customer implementation projects the book gives insight in the do s and don ts in the new release a large part of the book is about the transition needed for developers to adapt to new ways of working with development the target audience for this book is primarily dynamics professionals application consultants and developers

Microsoft Certified Exam guide - Dynamics 365 Fundamentals (MB-901)

2019-02-28

unlock your potential in the world of dynamics 365 are you ready to embark on a journey into the dynamic world of microsoft dynamics 365 look no further than the microsoft certified exam guide dynamics 365 fundamentals mb 901 this comprehensive book is your key to unlocking the foundational knowledge and skills needed to kickstart your career in this exciting field dynamics 365 is transforming the way businesses engage with customers streamline operations and drive growth as organizations worldwide adopt this powerful platform the demand for skilled professionals who understand its intricacies is skyrocketing whether you re an aspiring it enthusiast or a seasoned professional seeking to expand your skillset this book is your ultimate resource for acing the mb 901 exam and laying the foundation for a successful career in dynamics 365 inside this book you will discover comprehensive coverage a detailed exploration of all the fundamental concepts and components of dynamics 365 ensuring you have a solid understanding of the platform exam ready preparation thorough coverage of mb 901 exam objectives along with practice questions and practical tips to help you confidently pass the test real world scenarios practical examples and case studies that illustrate how dynamics 365 is used in real business scenarios making learning both engaging and relevant expert insights written by experienced professionals who have not only mastered the content but have also worked with dynamics 365 in various capacities providing you with valuable insights and practical knowledge whether you re looking to jumpstart your career validate your expertise or simply gain a deeper understanding of dynamics 365 microsoft certified exam guide dynamics 365 fundamentals mb 901 is your trusted companion on this journey don t miss out on the opportunity to become a part of the growing community of dynamics 365 professionals prepare practice and succeed with the ultimate resource for mb 901 certification order your copy today and pave the way for a future filled with exciting opportunities in dynamics 365 2023 cybellium ltd all rights reserved cybellium com

Mastering Microsoft Dynamics 365 Customer Engagement - Second Edition

2009-12-16

a comprehensive guide packed with the latest features of dynamics 365 for customer relationship management key features create efficient client side apps and customized plugins that work seamlessly learn best practices from field experience to use dynamics 365 efficiently unleash the power of dynamics 365 to maximize your organization s profits book description microsoft dynamics 365 is an all in one business management solution that s easy to use and adapt it helps you connect your finances sales service and operations to streamline business processes improve customer interactions and enable growth this book gives you all the information you need to become an expert in ms dynamics 365 this book starts with a brief overview of the functional features of dynamics 365 you will learn how to create word and excel templates using crm data to enable customized data analysis for your organization this book helps you understand how to use dynamics 365 as an xrm framework gain a deep understanding of client side scripting in dynamics 365 and create client side applications using javascript and the api in addition to this you will discover how to customize dynamics 365 and quickly move on to grasp the app structure which helps you customize dynamics 365 better you will also learn how dynamics 365 can be seamlessly embedded into various productivity tools to customize them for machine learning and contextual guidance by the end of this book you will have mastered utilizing dynamics 365 features through real world scenarios what you will learn manage various divisions of your organization using dynamics 365 customizations explore the xrm framework and leverage its features provide an enhanced mobile and tablet experience develop client side applications using javascript and the api understand how to develop plugins and workflows using dynamics 365 explore solution framework improvements and new field types who this book is for mastering microsoft dynamics 365 customer engagement is for you if you have knowledge of dynamics crm and want to utilize the latest features of dynamics 365 this book is also for you if you re a skilled developer looking to move to the microsoft stack to build business solution software extensive dynamics crm development experience will be beneficial to understand the concepts covered in this book

Microsoft Dynamics AX 2009 Development Cookbook

2020-10-06

solve real world dynamics ax development problems with over 60 simple but incredibly effective recipes with this book and ebook

Fundamentals of CRM with Dynamics 365 and Power Platform

2018-12-03

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

SharePoint Online Development, Configuration, and Administration

2022-01-06

for those new to sharepoint online as well as those who have worked with previous versions of the sharepoint platform this guide is intended to give concrete steps to rapidly understand how to configure develop and administrate solutions in this new environment sharepoint online development configuration and administration puts forth the most efficient way to get up to speed on the platform this book packed with value provides clear concise information about all of the common portions of sharepoint that you would need to work with including webparts reporting site management administration and licensing with o365 and workflows using microsoft flow these tips from a seasoned developer will teach you how to work with sites lists permissions access and other core functionality make customizations to the look and feel of sharepoint online understand part development and deployment develop microsoft flow processes for business process automation utilize reporting functionality available in o365 look at the many options for administrating sharepoint components

Machine Learning with Dynamics 365 and Power Platform

2023-06-30

apply cutting edge ai techniques to your dynamics 365 environment to create new solutions to old business problems in machine learning with dynamics 365 and power platform the ultimate guide to apply predictive analytics an accomplished team of digital and data analytics experts delivers a practical and comprehensive discussion of how to integrate ai builder with dataverse and dynamics 365 to create real world business solutions it also walks you through how to build powerful machine learning models using azure data lake databricks azure synapse analytics the book is filled with clear explanations visualizations and working examples that get you up and running in your development of supervised unsupervised and reinforcement learning techniques using microsoft machine learning tools and technologies these strategies will transform your business verticals reducing costs and manual processes in finance and operations retail telecommunications and manufacturing industries the authors demonstrate what machine learning is all about and how it can be applied to your organization s dynamics 365 and power platform projects the creation and management of environments for development testing and production of a machine learning project how adopting machine learning techniques will redefine the future of your erp crm system perfect for technical consultants software developers and solution architects machine learning with dynamics 365 and power platform is also an indispensable guide for chief technology officers seeking an intuitive resource for how to implement machine learning in modern business applications to solve real world problems

Becoming a Dynamics 365 Finance and Supply Chain Solution Architect

2017-02-22

reap the full potential of d365 finance and supply chain management with tips best practices proven architectural design concepts and solutions to common challenges purchase of the print or kindle book includes a free pdf ebook key features learn to use microsoft fasttrack to successfully implement and deploy d365 f scm solutions understand architectural considerations and best practices for d365 finance and scm applications gain expert guidance on data migration complex integration security and licensing book description implementing an erp project is a daunting task and it can often get derailed due to several reasons including but not limited to inefficient planning inadequate resource scoping insufficient working knowledge of erp systems and more becoming a dynamics 365 finance and supply chain solution architect helps you understand the intricacies of erp project implementation for seamless deployment this comprehensive guide helps you gain a deep understanding of how to implement and optimize robust business applications that meet the evolving needs of organizations you ll discover various integration methodologies to integrate different software applications and plan successful data migration seamlessly by leveraging the author s expertise you ll explore different challenges that can lead to project failure or cost time overruns along with customized solutions to maneuver past those issues for a successful outcome by the end of the book you ll be able to

identify potential issues that can negatively impact the delivery of the project and make design decisions that will prevent any potential negative impact on the design and functionality of the system at go live stage what you will learn design an architectural solution for dynamics 365 with the fasttrack method discover potential issues that occur while integrating d365 finance supply chain management set up industry standard yet customized security configurations scope license requirements and apply license rules during deployment plan and test for successful data migration and system integration identify required tools applications and methods for alm explore different aspects of human change management in d365 f scm projects who this book is for this book is for aspiring microsoft d365 finance and supply chain solutions architects looking to take up the challenges of integrating different systems configuring security models complex data migrations licensing and overall system design based on client requirements furthermore this book serves as a valuable guide for experienced solution architects seeking to expand their skill set and enhance their expertise in tackling complex challenges within the field

microsoft erp microsoft dynamics 365 erp

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