

Microsoft Dynamics 365 Development Overview

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

Where To Download Microsoft Dynamics 365 Development Overview

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. 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

Where To Download Microsoft Dynamics 365 Development Overview

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 Web 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

Where To Download Microsoft Dynamics 365 Development Overview

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 Web 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.

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

Where To Download Microsoft Dynamics 365 Development Overview

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

Where To Download Microsoft Dynamics 365 Development Overview

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.

Dynamics 365 Application Development Master professional-level CRM application development for Microsoft Dynamics 365 Packt Publishing Ltd 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.

Where To Download Microsoft Dynamics 365 Development Overview

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

Where To Download Microsoft Dynamics 365 Development Overview

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.

A practical guide for Visual Studio 2019 and Visual Studio Code developers who want to advance their knowledge of how to leverage code generation and how to scan their code for security vulnerabilities. Learn development skills and improve productivity when programming in Microsoft Dynamics NAV 2018 - the popular Enterprise Resource Planning management system used across a variety of industries for business process management Key Features Solve common business problems with the valuable features and flexibility of Dynamics NAV Understand the structure of NAV database - how documents and business entities are mapped to DB tables Design user interface and bind the presentation layer with the data storage Book

Where To Download Microsoft Dynamics 365 Development Overview

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 learn Manage NAV Server configuration with Microsoft Management Console Manage NAV installation with the NAV Administration Shell Create integration events and extend functionality via the NAV event model Run XML Ports from C/AL code Design reports and write client code in RDLC expressions Who 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-

Where To Download Microsoft Dynamics 365 Development Overview

C/AL is not expected.

Fundamentals of CRM with Microsoft Dynamics 365 and Power Platform is a practical guide that will take you through all the essential components of Dynamics 365. This book will show you how Dynamics 365 leverages and extends the Power Platform capabilities to build effective business solutions customized to meet your organization's needs.

If you are looking for Microsoft MB6-894 Exam questions and answers, you are at right place. Pass IT has the latest Question Bank from Actual Exams and carefully answered by experts to help you in your exams! refresh and validate MB6-894 exam questions and answers Everyday to make sure that the Questions and Answers you get are up-to-date. Latest Development, Extensions and Deployment for Microsoft Dynamics 365 for Finance and Operations questions provided by me covers all the questions that you will face in the Exam Center. It covers the latest pattern and topics that are used in Real Test. With this questionnaire, Passing Microsoft MB6-894 exam is almost certain and also improving your knowledge of MB6-894. Our Exam Dumps PDF contains a Complete Pool of Questions and verified Answers including references and explanations (where applicable). My objective is not just to assemble MB6-894 questions but also to ensure that you pass the exam at first attempt and Improve Your Knowledge about the latest MB6-894 Course. Our Test Prep is like a cheatsheet that is helpful in preparing to pass MB6-894.

Where To Download Microsoft Dynamics 365 Development Overview

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

Where To Download Microsoft Dynamics 365 Development Overview

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.

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-

Where To Download Microsoft Dynamics 365 Development Overview

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

Where To Download Microsoft Dynamics 365 Development Overview

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.

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

Where To Download Microsoft Dynamics 365 Development Overview

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

Where To Download Microsoft Dynamics 365 Development Overview

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. 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.

Where To Download Microsoft Dynamics 365 Development Overview

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!

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

Where To Download Microsoft Dynamics 365 Development Overview

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.

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.

This comprehensive guide covers all the essential

Where To Download Microsoft Dynamics 365 Development Overview

features of Dynamics CRM so you can build effective applications About This Book Harness the full power of Dynamics CRM 2016 through real-world scenarios Create efficient client-side applications and customized plugins that work seamlessly across mobile and the Web Get to know the best practices from field experience to utilize Dynamics CRM 2016 efficiently Get an in-depth understanding of mobility and tablet options for Dynamics CRM 2016 Who This Book Is For This book is for those with Dynamics CRM knowledge who want to utilize the latest features available with Dynamics CRM 2016 and Update 1. Extensive Dynamics CRM development experience would be beneficial. What You Will Learn Learn to manage the sales, service, and marketing divisions of any organization using entities and other Dynamics CRM 2016 customizations Learn about the XRM framework of Dynamics CRM 2016 and leverage its features Provide an enhanced mobile and tablet experience using the latest features of Dynamics CRM Get an enhanced Dynamics CRM analytics experience with Word and Excel templates Develop client-side applications using JavaScript and Web API How to develop plugins and workflows using Dynamics CRM 2016 Solution framework improvements, new field types, and Relevant Search in Dynamics CRM 2016 In Detail Microsoft Dynamics CRM is the most trusted name in enterprise-level customer

Where To Download Microsoft Dynamics 365 Development Overview

relationship management. The latest version of Dynamics CRM 2016 comes with some exciting extra features guaranteed to make your life easier with Dynamics CRM. This book provides a comprehensive coverage of Dynamics CRM 2016 and helps you make your tasks much simpler while elevating you to the level of an expert. The book starts with a brief overview of the functional features and then introduces the latest features of Dynamics CRM 2016. You will learn to create Word and Excel templates, using CRM data that will enable you to provide customized data analysis for your organization. You will understand how to utilize Dynamics CRM as an XRM Framework, gain a deep understanding about client-side scripting in Dynamics CRM, and learn creating client-side applications using JavaScript and Web API. We then introduce visual control frameworks for Dynamics CRM 2016 mobile and tablet applications. Business Process Flows, Business Rules, and their enhancements are introduced. By the end of this book, you will have mastered utilizing Dynamics CRM 2016 features through real-world scenarios.

Style and approach This book takes a practical, step-by-step approach, providing real-world case studies that enable readers to leverage the latest and most advanced features of Dynamics CRM.

Develop and maintain high performance Dynamics NAV applications to meet changing business needs

Where To Download Microsoft Dynamics 365 Development Overview

with improved agility and enhanced flexibility using this book and eBook.

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

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

Where To Download Microsoft Dynamics 365 Development Overview

Web.

Implement real-world DevOps and cloud deployment scenarios using Azure Repos, Azure Pipelines, and other Azure DevOps tools Key Features Improve your application development life cycle with Azure DevOps in a step-by-step manner Apply continuous integration and continuous deployment to reduce application downtime Work with real-world CI/CD scenarios curated by a team of renowned Microsoft MVPs and MCTs Book Description Developing applications for the cloud involves changing development methodologies and procedures.

Continuous integration and continuous deployment (CI/CD) processes are a must today, but are often difficult to implement and adopt. Azure DevOps is a Microsoft Azure cloud service that enhances your application development life cycle and enables DevOps capabilities. Starting with a comprehensive product overview, this book helps you to understand Azure DevOps and apply DevOps techniques to your development projects. You'll find out how to adopt DevOps techniques for your development processes by using built-in Azure DevOps tools. Throughout the course of this book, you'll also discover how to manage a project with the help of project management techniques such as Agile and Scrum, and then progress toward development aspects such as source code management, build pipelines, code testing and artifacts, release pipelines, and GitHub

Where To Download Microsoft Dynamics 365 Development Overview

integration. As you learn how to implement DevOps practices, this book will also provide you with real-world examples and scenarios of DevOps adoption. By the end of this DevOps book, you will have learned how to adopt and implement Azure DevOps features in your real-world development processes. What you will learn Get to grips with Azure DevOps Find out about project management with Azure Boards Understand source code management with Azure Repos Build and release pipelines Run quality tests in build pipelines Use artifacts and integrate Azure DevOps in the GitHub flow Discover real-world CI/CD scenarios with Azure DevOps Who this book is for This book is for developers, solutions architects, and DevOps engineers interested in getting started with cloud DevOps practices on Azure. Prior understanding of Azure architecture and services is necessary. Some knowledge of DevOps principles and techniques will be useful.

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

Where To Download Microsoft Dynamics 365 Development Overview

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

Where To Download Microsoft Dynamics 365 Development Overview

Dynamics 365 Business Central solution developers and architects that needs to implement solutions based on the Microsoft's ERP (on-premise and SaaS).

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

Where To Download Microsoft Dynamics 365 Development Overview

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

Where To Download Microsoft Dynamics 365 Development Overview

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 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.

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

Where To Download Microsoft Dynamics 365 Development Overview

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

Where To Download Microsoft Dynamics 365 Development Overview

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.

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

Where To Download Microsoft Dynamics 365 Development Overview

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. 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

Where To Download Microsoft Dynamics 365 Development Overview

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

Where To Download Microsoft Dynamics 365 Development Overview

NAV's Help files.

Gain useful insights to help you efficiently build, test, and migrate customized solutions on Business Central cloud and on-premise platforms

Key Features

Explore enhanced functionalities and development best practices in Business Central

Develop powerful Business Central projects using the AL language

Master the new Business Central with easy-to-follow recipes

Book 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

Where To Download Microsoft Dynamics 365 Development Overview

have fun learning as well! What you will learn Build and deploy Business Central applications Use the cloud or local sandbox for application development Customize and extend your base Business Central application Create external applications that connect to Business Central Create automated tests and debug your applications Connect to external web services from Business Central Who 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.

- This is the latest practice test to pass the MB-500 Microsoft Dynamics 365: Finance and Operations Apps Developer Exam. - It contains 131 Questions and Answers. - All the questions are 100% valid and stable. - You can reply on this practice test to pass the exam with a good mark and in the first attempt. 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

Where To Download Microsoft Dynamics 365 Development Overview

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,

Where To Download Microsoft Dynamics 365 Development Overview

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.

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

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,

Where To Download Microsoft Dynamics 365 Development Overview

and will be able to set it up for a range of different business scenarios. What You Will Learn Set up the core standard features of Dynamics 365 CE Create model-driven apps within Dynamics 365 customized to specific business needs Customize Dynamics 365 CE and leverage process automation functionality through the UI Study the Common Data Service for Apps Who This Book Is For Consultants, business analysts, administrators, and project managers who are looking for more information about Dynamics 365

Speech dynamics refer to the temporal characteristics in all stages of the human speech communication process. This speech “chain” starts with the formation of a linguistic message in a speaker's brain and ends with the arrival of the message in a listener's brain. Given the intricacy of the dynamic speech process and its fundamental importance in human communication, this monograph is intended to provide a comprehensive material on mathematical models of speech dynamics and to address the following issues: How do we make sense of the complex speech process in terms of its functional role of speech communication? How do we quantify the special role of speech timing? How do the dynamics relate to the variability of speech that has often been said to seriously hamper automatic speech recognition? How do we put the dynamic process of speech into a quantitative form to enable detailed analyses? And finally, how can we incorporate the knowledge of speech dynamics into computerized speech analysis and recognition algorithms? The answers to all these questions require building and applying computational models for the dynamic speech process. What are the compelling reasons for carrying out

Where To Download Microsoft Dynamics 365 Development Overview

dynamic speech modeling? We provide the answer in two related aspects. First, scientific inquiry into the human speech code has been relentlessly pursued for several decades. As an essential carrier of human intelligence and knowledge, speech is the most natural form of human communication. Embedded in the speech code are linguistic (as well as para-linguistic) messages, which are conveyed through four levels of the speech chain. Underlying the robust encoding and transmission of the linguistic messages are the speech dynamics at all the four levels. Mathematical modeling of speech dynamics provides an effective tool in the scientific methods of studying the speech chain. Such scientific studies help understand why humans speak as they do and how humans exploit redundancy and variability by way of multitiered dynamic processes to enhance the efficiency and effectiveness of human speech communication. Second, advancement of human language technology, especially that in automatic recognition of natural-style human speech is also expected to benefit from comprehensive computational modeling of speech dynamics. The limitations of current speech recognition technology are serious and are well known. A commonly acknowledged and frequently discussed weakness of the statistical model underlying current speech recognition technology is the lack of adequate dynamic modeling schemes to provide correlation structure across the temporal speech observation sequence. Unfortunately, due to a variety of reasons, the majority of current research activities in this area favor only incremental modifications and improvements to the existing HMM-based state-of-the-art. For example, while the dynamic and correlation modeling is known to be an important topic, most of the systems nevertheless employ only an ultra-weak form of speech dynamics; e.g., differential or delta parameters. Strong-form dynamic speech modeling, which is the focus of this

Where To Download Microsoft Dynamics 365 Development Overview

monograph, may serve as an ultimate solution to this problem. After the introduction chapter, the main body of this monograph consists of four chapters. They cover various aspects of theory, algorithms, and applications of dynamic speech models, and provide a comprehensive survey of the research work in this area spanning over past 20~years. This monograph is intended as advanced materials of speech and signal processing for graduate-level teaching, for professionals and engineering practioners, as well as for seasoned researchers and engineers specialized in speech processing

Mastering Microsoft Dynamics 365 Business Central is a comprehensive solution which will help you in managing end-to-end business requirements with its features to connect to your financials, sales, service, and operations to streamline business processes. This book will help you in advancing with developing the solutions for your customers ...

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 ForIf 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

Where To Download Microsoft Dynamics 365 Development Overview

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. 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

Where To Download Microsoft Dynamics 365 Development Overview

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

Where To Download Microsoft Dynamics 365 Development Overview

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. 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

Where To Download Microsoft Dynamics 365 Development Overview

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 comfortably be 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.

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.

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-

Where To Download Microsoft Dynamics 365 Development Overview

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

Where To Download Microsoft Dynamics 365 Development Overview

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.

Learn how to write automated tests for Dynamics 365 Business Central and see how to implement it 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 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 learn

- Understand what automated tests are, and when and why to use them
- Explore the five 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
- Integrate automated tests into your

Where To Download Microsoft Dynamics 365 Development Overview

development practice Who 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.

[Copyright: 410e855adacb09413722a2a54f61e613](#)