

Microsoft Dynamics Ax Master Planning

This book focuses on how Microsoft Dynamics 365 for Operations supports master planning to coordinate supply chain management (SCM) in manufacturing businesses. It covers the essential capabilities of master planning as well as additional considerations for different functional areas and manufacturing scenarios. The targeted reader consists of SCM professionals that need to learn the master planning capabilities for running a manufacturing business, and want to employ standard functionality as much as possible. With few exceptions, the book contents also apply to the previous version of Dynamics AX 2012 R3.

A practical and efficient approach to planning, installing and configuring your Dynamics AX 2009 environment with this book and eBook. 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).

If you are a NAV consultant and developer or a designer of business applications, you will benefit most from this book. This book assumes that you have a basic understanding of business management systems and application development with working knowledge of Microsoft Dynamics NAV.

?Mit diesem Fachbuch erhalten Praktiker, IT-Verantwortliche und Berater eine konkrete und leicht verständliche Anleitung zur Arbeit in Microsoft Dynamics 365 for Finance and Operations, Enterprise Edition (ehemals Dynamics AX). Diese von Microsoft als Premium-Lösung für mittelständische und große Unternehmen positionierte ERP-Lösung ist für alle Unternehmen interessant, die ein leistungsfähiges System suchen, das wahlweise in der Cloud oder auf eigenen Servern betrieben werden kann. Ein einfach gehaltenes, durchgängiges Fallbeispiel vermittelt das erforderliche Fachwissen. Dieses Buch ist für das Selbststudium gut geeignet.

This book is intended for application consultants, controllers, CFOs, and other professionals who are engaged in a Microsoft Dynamics AX

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implementation project. Basic knowledge of financial terms, concepts, and Microsoft Dynamics AX terminologies is required.

This book provides precise descriptions and instructions which enable users, students and consultants to understand Microsoft Dynamics AX rapidly. Microsoft offers Dynamics AX 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 Dynamics AX. Exercises are there to train the processes and functionality, also making this book a good choice for self-study.

Precise descriptions and instructions enable users, students and consultants to understand MS Dynamics AX 2012 rapidly. Microsoft offers Dynamics AX 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 – the sample company ‘Anso Technologies Inc.’ – this book provides the required knowledge to handle all basic business processes in Dynamics AX. Exercises are there to train the processes and functionality, also making this book a good choice for self-study.

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

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.

Fully updated for Microsoft Dynamics AX 2012 R3! Dig into the architecture and internals of Microsoft Dynamics AX 2012 R3 - with firsthand

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

Accounting Information Systems provides a comprehensive knowledgebase of the systems that generate, evaluate, summarize, and report accounting information. Balancing technical concepts and student comprehension, this textbook introduces only the most-necessary technology in a clear and accessible style. The text focuses on business processes and accounting and IT controls, and includes discussion of relevant aspects of ethics and corporate governance. Relatable real-world examples and abundant end-of-chapter resources reinforce Accounting Information Systems (AIS) concepts and their use in day-to-day operation. Now in its fourth edition, this popular textbook explains IT controls using the AICPA Trust Services Principles framework—a comprehensive yet easy-to-understand framework of IT controls—and allows for incorporating hands-on learning to complement theoretical concepts. A full set of pedagogical features enables students to easily comprehend the material, understand data flow diagrams and document flowcharts, discuss case studies and examples, and successfully answer end-of-chapter questions. The book's focus on ease of use, and its straightforward presentation of business processes and related controls, make it an ideal primary text for business or accounting students in AIS courses.

Create real-world enterprise solutions with NAV, Cloud, and the Microsoft stack About This Book Integrate NAV with various offerings of the Microsoft stack to create enterprise-ready and service-oriented solutions Use Power BI and Universal Windows Platform for effective data analysis and real-time tracking with NAV Discover the services offered by Microsoft Azure and implement them in different industries using real-world case scenarios Who This Book Is For This book is for NAV developers and solution architects who need to implement real-world enterprise solutions based on Microsoft Dynamics NAV. Knowledge of the NAV programming language (C/AL) and C# language is recommended. Knowledge of ASP.NET and Visual Studio development would help, but is not necessary. What You Will Learn Configure NAV Web Services and create external applications with Visual Studio, .NET, and .NET Core Solve technical architectural problems by implementing enterprise solutions with NAV Develop applications and solutions with Microsoft Dynamics NAV and the Microsoft technology stack Create a Power BI dashboard for rich reporting and NAV data analysis Find out how to transmit your device location from a UWP application to NAV in order to implement a distributed solution for managing couriers in a sales company Make the most of Microsoft Azure and its services Create enterprise solutions with NAV by using Azure App Service Use Azure Service Bus for managing distributed NAV applications In Detail Implementing Microsoft Dynamics NAV in the real world often requires you to integrate the ERP with external applications or solve complex architectural tasks in order to have a final successful project. This book will show you how to extend a Microsoft Dynamics NAV installation to the enterprise world in a practical way. The book starts with an introduction to Microsoft Dynamics NAV architecture and then moves on to advanced topics related to implementing real-world solutions based on NAV and external applications. You will learn how an enterprise distributed architecture with NAV at the core can be implemented. Through a series of real-world cases on every

topic and every industry (sales, retail, manufacturing, distribution, healthcare, and so on), you'll see step by step how to efficiently solve a technical problem. These common problems encountered in a NAV implementation will be solved using the entire technology stack that Microsoft offers. By the end of the book, you will have the knowledge to efficiently solve certain scenarios, you will know which is the best solution architecture to propose to a customer and how to implement it. Style and approach Taking you through a variety of real-world use cases, the book will show you step by step all you need to know to tackle these problems and give you creative ideas to implement in related problems you might come across in the real world.

ERP Systems for Manufacturing Supply Chains: Applications, Configuration, and Performance provides insight into the core architecture, modules, and process support of ERP systems used in a manufacturing supply chain. This book explains the building blocks of an ERP system and how they can be used to increase performance of manufacturing supply chains. Starting with an overview of basic concepts of supply chain and ERP systems, the book delves into the core ERP modules that support manufacturing facilities and organizations. It examines each module's structure and functionality as well as the process support the module provides. Cases illustrate how the modules can be applied in manufacturing environments. Also covered is how the ERP modules can be configured to support manufacturing supply chains. Setting up an ERP system to support the supply chain within single manufacturing facility provides insight into how an ERP system is used in the smallest of manufacturing enterprises, as well as lays the foundation for ERP systems in manufacturing organizations. The book then supplies strategies for larger manufacturing enterprises and discusses how ERP systems can be used to support a complete manufacturing supply chain across different facilities and companies. The ERP systems on the market today tend to use common terminology and naming for describing specific functions and data units in the software. However, there are differences among packages. The book discusses various data and functionalities found in different ERP-software packages and uses generic and descriptive terms as often as possible to make these valid for as many ERP systems as possible. Filled with insight into ERP system's core modules and functions, this book shows how ERP systems can be applied to support a supply chain in the smallest of manufacturing organizations that only consist of a single manufacturing facility, as well as large enterprises where the manufacturing supply chain crosses multiple facilities and companies.

Boost your accounting and financial skills with Microsoft Dynamics 365 Key Features Make real-time data-driven decisions for your enterprise with Microsoft Dynamics 365 Enterprise edition Configure and set up the Microsoft Dynamics 365 financial module via highly useful tips and tricks Administer customer relations and plan enterprise resources with this systematic guide Book Description Microsoft Dynamics 365 for finance and operations is a rapidly growing application and is widely used in enterprise organizations. Because of its ability to maximize business productivity, it is a fast-growing business application package in the ERP market. We will start by looking into ERP concepts, implementation needs, and interface design, giving you basic knowledge of financial management aspects and explaining key concepts along the way. To begin with, you'll be taken through the general ledger and financial dimension functions. You'll later learn about the sales tax mechanism and multi-currency in Microsoft Dynamics 365. We tackle each topic with focused examples and explanations on topics such as payable/receivable accounts, forecasting, cash and bank management, budgeting planning/control, and fixed assets. Finally, we walk you through intercompany, consolidation, costing basics, and financial reporting. By the end of this book, your finance team will have a much richer understanding of Microsoft Dynamics 365 for finance and operations and its powerful capabilities. What you will learn Examine the business logic behind the financial functionalities of Microsoft Dynamics 365 FFO Set up and configure the core modules of financial management Grasp the key control points of financial management Explore intercompany and consolidation in Microsoft Dynamics 365 FFO

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Understand multi-currency sales, tax mechanisms, and budgeting capabilities in Microsoft Dynamics 365 FFO Get to grips with month/year-end period close functionality Understand the account payable and receivable module Use Microsoft Dynamics 365 to create financial reports Who this book is for This book is for application consultants, solution architects, controllers, CFOs, pre-sales and other professionals who are involved in a Microsoft Dynamics 365 for finance and operation implementation. Basic knowledge of financial terms, concepts, and terminologies is required.

A practical guide to integrating Line of Business systems with BizTalk Server 2010.

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.

Follow valuable and practical recipes touring the fundamental features of Dynamics AX extension. This title is for business professionals, such as administrators and consultants, who want to take full advantage of the features of Dynamics AX. This book has a wide appeal and you do not need to be a SharePoint, database or programming expert. As long as you know a little about these elements, you will be able to take full advantage of the business efficiency created with Dynamics AX extensions.

Implementing Microsoft Dynamics AX 2012 with Sure Step 2012 is a guide that will help you better understand the principles of Sure Step Methodology and enable you to utilize these in a practical and pragmatic way when implementing Microsoft Dynamics AX 2012. If you are a Dynamics AX consultant, developer, or in a customer resources or sales role that requires guidance and knowledge of the AX business

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solution space, or the delivery of an AX business solution that meets or exceeds the expectations of your organization, then this book is ideal for you. Basic experience of Dynamics AX and Sure Step is required.

Precise descriptions and instructions enable users, students and consultants to easily understand Microsoft Dynamics AX 2012. Microsoft offers Dynamics AX as its premium ERP solution to support large and mid-sized organizations with a complete business management solution which is easy to use. Going through a simple but comprehensive case study – the sample company ‘Anso Technologies Inc.’ – this book provides the required knowledge to handle all basic business processes in Dynamics AX. Exercises are there to train the processes and functionality, also making this book a good choice for self-study.

Master Planning in Manufacturing Using Microsoft Dynamics 365 for Operations 2017 Edition

Solve real-world Microsoft Dynamics AX development problems with over 80 simple but incredibly effective recipes with this book and eBook.

* Covers the A-to-Z of Axapta in 300 pages * Author is the world's leading Axapta expert * Provides essential guidance to a fast-growing community currently deprived of suitable documentation and training

Your all-in-one guide to exploring and implementing Microsoft Dynamics AX About This Book From project kick-off to go live and upgrade, learn what to expect in each phase of the project This book guides you through the entire journey of a Dynamics AX implementation project, helping you to avoid the common pitfalls and adapt industry knowledge and best practices for your own project This one-stop guide is packed with key tools and techniques to aid your Dynamics AX implementation Who This Book Is For This book is for IT project managers, solution architects, and consultants who are planning to implement or are in the process of implementing or upgrading Dynamics AX. To use this book, you must have a working Dynamics AX system in place and must be familiar with the basics of Dynamics AX. What You Will Learn Prepare for a great start with effective project management and planning from the beginning Gather details early using effective requirement-gathering tools and techniques Gain tools and techniques for effective infrastructure planning and hardware sizing Get to grips with integration and data migration through planning and strategy Familiarize yourself with the reporting and BI tools Master functional and technical design to customize existing features and designs in your own projects Manage your configuration and you're your configuration from one environment to another Learn industry's best practices and recommendations on customization development and performance tuning In Detail Microsoft Dynamics AX is Enterprise Resource Planning (ERP) software that supports multi-site operations across various countries, providing international processing within the company. It is an ERP solution with a lot of features and functionality, and it provides support across the fields of financial, distribution, supply chain, project, customer relationship, HR, and field service management. This book is all about simplifying the overall implementation process of Dynamics AX. The purpose of this book is to help IT managers and solution architects implement Dynamics AX to increase the success rate of Dynamics AX projects. This all-in-one guide will take you through an entire journey of a Dynamics AX implementation, ensuring you avoid commonly-made mistakes during implementation. You'll begin with the installation of Dynamics AX and the basic requirements. Then, you'll move onto data migration, reporting, functional and technical design, configuration, and performance tuning. By the end of the book, you will know how to plan and execute Dynamics AX right, on your first attempt, using insider industry knowledge and best practices. Style and approach This is a progressive, easy-to-follow book that summarizes numerous aspects you need to know to make your Dynamics AX implementations successful using code examples to get you hands-on. There are a lot of workflow templates that are delivered with Dynamics AX 2012, but that doesn't mean that those are the only

ones that you can use. Developing new workflow templates and actions are pretty straight forward and you can easily extend out the system to incorporate other workflow scenarios that have not been added yet. In this blueprint we will work through one example and show you how you can develop your own workflow process for product approvals that allow you to submit, track and approve the product review process.

Microsoft Dynamics AX is an ERP software that supports multisite operations. The variety of security features in MS Dynamics AX 2012 enables stakeholders to deal with business data smoothly and securely, avoiding security threats and raising their competencies in the market. This book begins by providing you with the skills to develop security policies, permissions, and privileges using the AOT and secure tables. You will learn about the MorphX security system and customizing security and access permissions. Moving on, you will discover security mechanisms at the data level in tables. You will also learn to implement various security features, leading to best practices for setting up protection around your organization's valuable assets. By going step by step through every chapter, you will learn everything you need to configure the security of Microsoft Dynamics AX 2012 R3 to match your business needs.

The smart guide to the successful delivery of Microsoft Dynamics Business Solutions using Microsoft Dynamics Sure Step 2010 with this book and eBook.

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

Around the globe, companies are increasingly turning to Microsoft's Axapta to coordinate vital supply chain activities, whether internally or with key business partners. *Managing Your Supply Chain Using Microsoft Axapta* provides detailed yet understandable guidelines for implementing Axapta in distribution or manufacturing environments, and for single- or multisite operations. More than 50 in-depth case studies illustrate how Axapta provides invaluable help in e-commerce integration, relationship management, business analytics, and more.

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.

The field of intelligent decision technologies is interdisciplinary in nature, bridging computer science with its development of artificial intelligence, information systems with its development of decision support systems, and engineering with its development of systems. This book presents the 45 papers accepted for presentation at the 5th KES International Conference on Intelligent Decision Technologies (KES-IDT 2013), held in Sesimbra, Portugal, in June 2013. The conference consists of keynote talks, oral and poster presentations, invited sessions and workshops on the applications and theory of intelligent decision systems and related areas. The conference provides an opportunity for the presentation and discussion of interesting new research results, promoting knowledge transfer and the generation of new ideas. The book will be of interest to all those whose work involves the development and application of intelligent decision systems.

Dig into the architecture and internals of Microsoft Dynamics AX 2012—with firsthand insights from the team that designed and developed it. Targeted for solution developers and system implementers, this guide focuses on programming and customization capabilities—including key architectural principles, the application model, framework, and tools. Topics include: Architecture and development environment, including MorphX Microsoft Visual Studio tools for Microsoft Dynamics AX X++ programming language Microsoft SQL Server reporting and analytics Models Core development concepts Extending and customizing Microsoft Dynamics AX Performance and security considerations Workflow Best practices Note: Readers should have working knowledge of SQL and OOP concepts to gain max benefit from this book.

This book focuses on how Microsoft Dynamics AX 2012 R3 provides an integrated ERP system to support warehouse management in manufacturing/distribution firms. It also covers the integration of warehouse management with the larger context of supply chain management, as well as the integration with quality and transportation management. The targeted reader includes those individuals implementing or considering Dynamics AX as their ERP system, as well as those providing consulting assistance.

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

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

applications Optimize application performance and extensibility

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 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

A quick book and eBook guide to installing, configuring, deploying, and administering Dynamics NAV with ease Precise descriptions and instructions enable users, IT officers and consultants to easily understand Microsoft Dynamics AX. Microsoft offers Dynamics AX as its premium ERP solution to supply midsize and larger organizations with a complete business management solution, which is easy to use. Going through a simple but comprehensive case study – the sample company 'Anso Tenchnologies Inc.' – this book provides the required knowledge to handle all basic business processes in Dynamics AX. Exercises allow to train the processes and functionality described, which makes this book also a good choice for self-study.

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