

Dynamics Nav Training

NAV 2015 is a complete ERP system, which also contains a robust set of development tools to support customization and enhancement. These include an object designer for each of seven application object types, a business application-oriented programming language with .NET interface capability, a compiler, a debugger, and programming testing language support. This book is designed to take you from an introduction to the product and its integrated development tools to being a productive developer in the NAV 2015 environment. It will serve as a comprehensive reference guide, complementing NAV Help files, which will find this book really useful if you want to evaluate the product's development capabilities or need to manage NAV 2015 based projects. Additionally, you will also learn about the NAV application structure, the C/SIDE development environment, the C/AL language, and how to use each object type, and how it all fits together. This book contains 15 thoroughly refereed research papers selected from 90 submissions for the 5th, 6th, and 7th International Workshop on Enterprise Systems, Pre-ICIS 2010-2012, held in St. Louis, MO, USA, in December 2010, in Shanghai, China, in December 2011, and in Orlando, FL, USA, in December 2012, respectively. In addition, two invited papers complete this volume. The contributions in this edited book are multidisciplinary in scope and cover strategic, organizational, and technological dimensions. They range from purely conceptual to literature reviews to papers on teaching-related aspects. Taken together, these papers provide a holistic view of the enterprise systems research domain, including key characteristics, implementation issues, general aspects of enterprise systems use, specific solutions such as CRM and SCM, and future research directions. Explore the fundamentals of Dynamics 365 Business Central and the Visual Studio Code development environment with the help of useful examples and case studies Key FeaturesTailor your applications to best suit the needs of your businessExplore the latest features of Business Central with examples curated by industry expertsIntegrate Business Central features in your applications with this comprehensive guideBook Description Microsoft Dynamics 365 Business Central is a full ERP business solution suite with a robust set of development tools to support customization and enhancement. These tools can be used to tailor Business Central's in-built applications to support complete management functions for finance, supply chain, manufacturing, and operations. Using a case study approach, this book will introduce you to Dynamics 365 Business Central and Visual Studio Code development tools to help you become a productive Business Central developer. You'll also learn how to evaluate a product's development capabilities and manage Business Central-based development and implementation. You'll explore application structure, the construction of and use for each object type, and how it all fits together to build apps that meet special business requirements. By the end of this book, you'll understand how to design and develop high-quality software using the Visual Studio Code development environment, the AL language paired with the improved editor, patterns, and features. What you will learnProgramming using the AL language in the Visual Studio Code development environmentExplore functional design and development using ALFlow to build interactive pages and learn how to extract data for userflow to use best practices to design and develop applications for new functionality integrated with the standard Business Central softwareBecome familiar with deploying the broad range of components available in Business Central systemCreate robust, viable systems to address specific business requirementsWho this book is for: If you want to learn about Dynamics 365 Business Central's powerful and extensive built-in development capabilities, this is the book for you. ERP consultants and managers of Business Central development will also find this book helpful. Although you aren't expected to have worked with Dynamics Business Central, basic understanding of programming and familiarity with business application software will help you understand the concepts covered in this book. This book constitutes the refereed proceedings of the 10th International Conference on Perspectives in Business Informatics Research (BIR), held in Riga, Latvia, in October 2011. The 25 full papers accepted for this volume were selected from 68 submissions. In addition, two invited papers presented at the conference are also included. The papers have been organized in topical sessions on business intelligence and performance management, data and processes, ontologies, architectures, stakeholders' perspectives, Web information systems and services, and systems approach. Microsoft Dynamics NAV Financial Management Develop and Maintain High Performance NAV Applications to Meet Changing Business Needs with Improved Agility and Enhanced Flexibility Microsoft Dynamics NAV 2009 Programming Microsoft Dynamics 365 Business Central Microsoft Dynamics NAV 2015 Professional Reporting Programming Microsoft Dynamics NAV 2009

Explore the capabilities of Dynamics NAV to build solutions using patterns Key Features Design software that is maintainable outside the ecosystem of their creators Ensure quality by following patterns that have been proved to work Over two dozen practical Architectural and Design patterns Book Description Microsoft Dynamics NAV is a complete ERP system, which also contains a robust set of development tools to support customization and enhancement. These include an object designer for each of the seven application object types, a business application-oriented programming language with .NET interface capability, a compiler, a debugger, and programming testing language support. Learning Dynamics NAV Patterns will guide you through the NAV way of solving problems. This book will first introduce you to patterns and the software architecture of the NAV and then help you to build an example application. Then, it walks you through the details of architectural patterns, design patterns, and implementation patterns. This book will also talk about anti-patterns and handling legacy code. Finally, it teaches you to build solutions using patterns. Proven patterns and best practices will help you create better solutions that are easy to maintain in larger teams across several locations. It will guide you through combining abstract patterns using easy-to-understand examples and will help you decide which patterns to use in which scenarios. What you will learn Apply object-oriented practices to C/AL programming Structure your application to avoid merge conflicts Refactor legacy code and avoid anti-patterns Design decision trees to decide when to use which patterns Clone codes and their application in Dynamics NAV Make your application extensible by creating predefined hooks and facades Who this book is for Learning Dynamics NAV Patterns is intended for developers, architects, technical consultants, and application managers. You may have very little or no knowledge about NAV patterns, but you should be acquainted with programming. This book doesn't assume any prior experience with Dynamics NAV reporting. It is designed as an easy to follow guide, where each chapter builds upon the previous one, but can also be read completely separately. Basically this book is for everyone who is using Microsoft Dynamics NAV or has an interest on the reporting capabilities of NAV 2009. The book does not have major prerequisites, although it is mainly focused on Dynamics NAV 2009, RDL and Business Intelligence. Whether you are a Dynamics NAV consultant, developer, customer, project manager, or just interested in the reporting capabilities of Dynamics NAV, this book can provide you with information from a helicopter view down to the smallest details, tips and tricks, and workarounds. Empowered with the information in this book you should be able to master, analyse and deliver the most challenging reporting requirements in Dynamics NAV. This book is an in-depth, practical tutorial demonstrating both the essential basic concepts and the more advanced concepts of financial management in Dynamics NAV. This book is for financiers and accountants who are using Dynamics NAV as their ERP and financial management system. It will also help Dynamics NAV consultants and project managers of organizations who use the system for their daily work. Additionally, the book helps Dynamics NAV developers to understand the use of standard applications in organizations and helps them to develop improved features that are better integrated with existing ones.

From the fundamentals of supply chain to its features and Microsoft NAV ERP site implementation to use it in different aspect of business function to create your own structure in Microsoft NAV Key Features Assess and overcome various challenges while implementing the Microsoft NAV ERP system in your business Turn an end-to-end structure of your own into Microsoft Dynamics NAV with this practical guide Customize Dynamics NAV to suit the different aspects of a business's Description This book is a hands-on guide to Microsoft Dynamics NAV application development that help you develop complete applications and not just application building. This hands-on guide starts off by introducing the supply chain, but will be using throughout the book. You will implement the Microsoft Dynamics NAV ERP suite and learn to set it up and customize it for various industries. You will learn how to customize Dynamics NAV to suit the different aspects of a business's financial management, production, job scheduling, logistics, and so on. The book will take you through these Microsoft design application features and show you how to customize and extend them safely. There will be a lot of this book, you will be able to create a structure of your own in Microsoft Dynamics NAV. What you will learn Set up and customize the Dynamics NAV ERP suite for various industries with code snippets of design patterns used in standard applications Customize Microsoft's application features and extend them safely Use blueprints, design patterns, and application objects for Equipment Reservations and Transport Management Master the fundamentals of application design and learn about B2B and B2C interfacing Design applications that strike a balance between total cost of ownership and functionality Extend your core applications using various interfaces with flat file, CSV, XML,PDFs, ADO, EDIFACT, and web services Who this book is for: 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. A practical guide to SaaS administration and migration from your on-premise Business Central environments to the cloud Implementing Microsoft Dynamics 365 Customer Engagement Enhance your faster development cycles with less time needed for manual testing Learning Dynamics NAV Patterns Microsoft Dynamics NAV Build customized business applications with the latest tools in Dynamics 365 Business Central, 6th Edition

Written in the style of a cookbook, Microsoft Dynamics NAV 7 Programming Cookbook is full of recipes to help you get the job done.If you are a junior / entry-level NAV developer then the first half of the book is designed primarily for you. You may or may not have any experience programming. It focuses on the basics of NAV programming.If you are a mid-level NAV developer, you will find these chapters explain how to think outside of the NAV box when building solutions. There are also recipes that senior developers will find useful. Learn how to write automated tests for Dynamics 365 Business Central and see how to implement it in your daily work Key FeaturesLeverage automated testing to advance over traditional manual testing methodsWrite, design, and implement automated testsExplore various testing frameworks and tools compatible with Microsoft Dynamics 365 Business CentralBook Description Dynamics 365 Business Central is the new cloud-based SaaS ERP proposition from Microsoft. It 's not as simple as it used to be way back when it was called Navigator, Navision Financials, or Microsoft Business Solutions-Navision. Our development practices are becoming more formal, and with this, the call for test automation is pressing on us. This book will teach you to leverage testing tools available with Dynamics 365 Business Central to perform automated testing. We 'll begin with a quick introduction to automated testing, followed by an overview of test automation in Dynamics 365 Business Central. Then you 'll learn to design and build automated tests and we 'll go through some efficient methods to get from requirements to application and testing code. Lastly, you 'll learn to incorporate your own and Microsoft tests into your daily development practice. By the end of the book, you 'll be able to write your own automated tests for Dynamics 365 Business Central. What you will learnUnderstand what automated tests are, when and why to use themExplore the five pillars of the Testability Framework of Business CentralDesign and write automated tests for Business CentralMake use of standard automated tests and their helper librariesIntegrate automated tests into your development practiceWho this book is for This book is for consultants, testers, developers, and development managers working with Microsoft Dynamics NAV and Business Central. Being a book on automated testing techniques, it also caters to both functional and technical development teams.

Customize your NAV applications Key Features 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 Book Description Microsoft Dynamics NAV is a full business solution suite, and a complete ERP solution that contains a robust set of development tools to support customization and enhancement. These tools provide 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 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 use 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. What you will learn Productively and effectively use the development tools that built into Dynamics NAV Understand the strengths of NAV's development tools and how they can be applied to address functional business requirements Learn how to do programming using the C/AL language in the C/SIDE Development Environment Explore functional design and development using C/AL Leverage advanced Dynamics NAV development features and tools Get to know the best practices to design and develop modifications of new functionality integrated with the standard Dynamics NAV software 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. 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 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!

Programming Microsoft Dynamics NAV 2009 Programming Microsoft Dynamics NAV 2013 Microsoft Dynamics NAV 2009 Application Design Microsoft Dynamics NAV 2009 Programming Cookbook Automated Testing in Microsoft Dynamics 365 Business Central International Workshops, Pre-ICIS 2010, St. Louis, MO, USA, December 12, 2010, Pre-ICIS 2011, Shanghai, China, December 4, 2011, and Pre-ICIS 2012, Orlando, FL, USA, December 16, 2012, Revised Selected Papers A hands-on guide to learning Dynamics 365 Business Central Admin, customer SaaS environments and set up cloud migration from an on-premise environment Key Features Manage and create Business Central environments of different types and plan your apps for future releases Set up the telemetry on a tenant and extension level and analyze it with different tools Set up cloud migration to move data from on-premise to the cloud and automate migration with PowerShell script Book Description This book features all the information you need to get started with administering Microsoft Dynamics 365 Business Central Online. It contains detailed information about the admin portal and cloud migration process, all based on real usage experience. The book starts by covering the data migration process for developers, which will show you how to organize the data without code. You'll also learn how the admin portal can be useful if you want to export a database copy, restore a backup, and set up telemetry to get detailed information about the call stack and operation statuses. As you progress, you'll learn how to check your Business Central SaaS environment details, create new and different types of environments, and notifications, and keep your cloud data within limits. Learn how to explore migration from an on-premise environment to SaaS, run the migration, upgrade data, and fix problems if something goes wrong. By the end of this book, you'll be able to create new production and sandbox environments, restore them from backups, analyze environment telemetry, and confidently migrate your data to the cloud. What you will learn Manage different Business Central environments, their statuses, and updates, and create new environments Understand how to deploy a SaaS environment from a backup Analyze environment telemetry and its operation, and discover how to set up extended telemetry with Application Insights Explore how to get information about tenant capacity limits and their usage of resources Set up cloud migration and move your data from on-premise to SaaS Automate administration and migration processes with APIs Who this book is for This book is for business central developers, consultants, and customers who are involved in migration and administration processes. Those planning to move their on-premise solution to the cloud will also find this book helpful. Both developers and consultants will learn how to migrate data without a single line of code and use environment telemetry. Explore the capabilities of Dynamics NAV 2016 and discover all you need to implement it About This Book Learn the key roles of your Dynamics NAV partner and the roles within your customer's organization Create configuration packages and perform data migration on your own Find out how to troubleshoot your problems effectively with your Dynamics NAV partner Who This Book Is For This book is for Dynamics NAV partners and end users who want to know everything about Dynamics NAV implementations. It is aimed at those who want to be project managers or get involved with Dynamics NAV, but do not have the expertise to write code themselves. What You Will Learn Study the roles within a Dynamics NAV partner and within a customer's company Create reusable data migration packages Work with the debugger to pinpoint error messages Get to grips with the key tables used in data reporting and analysis Successfully upgrade your installation to the latest version Manage and expand your existing installation with additional functionalities Explore the free third-party add-ons that can leverage your existing installation In Detail Microsoft Dynamics NAV 2016 is an Enterprise Resource Planning (ERP) application used in all kinds of organizations around the world. It provides a lot of features to help you to setting up your NAV environment and shows you how to install and configure it according to your requirements. You will then dive deep into the latest design patterns, network architecture, and topologies. We will show you how you can integrate NAV with the Microsoft platform, and secure your deployment by managing roles and permissions. Moving on, we will explain how to monitor and manage server instances using the Administration tool. We'll discuss how you can take advantage of the expanded extensibility and connectivity capabilities for a tighter integration with the cloud as well as handheld devices. Then, we'll show you how you can make use of the PowerBI capabilities that have been built into Dynamics NAV. By the end of the book, you will be confident in developing and administering a Dynamics NAV implementation that will leverage all of the new features. Style and approach This book takes a straightforward tutorial approach, providing you with step-by-step explanations and simple example-oriented walkthroughs. It is filled with use cases and situations that show you the different pitfalls you might encounter and how to get past them.

Written as a practical guide, this book will show you how to utilize Dynamics NAV 2013 to its full potential. Designed to be a comprehensive reference, it should be the perfect companion for any NAV developer, manager or consultant. This book is for experienced programmers who are either new to Microsoft Dynamics NAV or for experienced developers that want to utilize the fantastic new features of NAV 2013. Managers and consultants will also benefit from understanding NAV environments in order to build on their skills and experience during development projects. Increase your skills and increase your productivity when programming in Microsoft Dynamics NAV 2017 Mastering Microsoft Dynamics 365 Implementations Implementing Microsoft Dynamics 365 for Finance and Operations Programming Microsoft Dynamics Nav Microsoft Dynamics NAV 2016 Financial Management - Second Edition Customer Success with Microsoft Dynamics Sure Step

Discover the tips and tricks for Dynamics NAV Development About This Book Create and customize reports in Dynamics NAV 2015 using RDL, Word, Power BI, and Reporting Services Work with different elements in the toolbox such as tablix, which can be used as a List, Table, or Matrix and understand the differences between them and when to use which This book is a pragmatic guide with clear instructions and real-world examples to teach you about the reporting capabilities of Dynamics NAV 2015 Who This Book Is For If you are a consultant, developer, customer, user, or just interested in the reporting capabilities of Dynamics NAV, then this book is for you. Basic knowledge of Dynamics NAV will be helpful. What You Will Learn Understand why reports are designed in a specific way and then apply this knowledge to your advantage Develop document reports using different techniques Apply filtering and sorting, and create groups Use RDL to visualize information Visualize information, KPIs, and trends using expressions, Gauges, Charts, Data bars, Indicators, and Spark lines Create and optimize your dataset for RDL and for Word layouts Use Power BI with Dynamics NAV to bring your data to life Build Reporting Services reports on top of Dynamics NAV In Detail Microsoft Dynamics NAV is a multi-lingual, multi-currency business management solution that organizations use to manage their accounts, supply chain, sales, payroll, and HR. It is an ERP tool for organizations that is fast to implement, easy to configure, and simple to use. It is widely used because simplicity is a part of its development, product design, usability, and implementation. This book will help you to master, analyze, and deliver the most challenging reporting requirements in Dynamics NAV 2015. The book starts by explaining report development and it's different phases such as data model, layout, and testing you go through. It introduces you to RDL and the different controls in the toolbox, such as the Tablix, in its many forms. You will learn to use expressions to make your layout dynamic and to overcome typical problems. Moving on, the book will teach you to visualize data and be able to understand and read a report as it is intended. You will also learn to use Microsoft Word to create a layout for a report. With Power BI and Power Pivot, Power View, and Power Map, you will learn how easy and powerful it is to bring your data to life, so you can spot trends and perform in depth analysis of your business. Reporting Services is also explained as another way that you can apply the knowledge you have about RDL to build RDL layouts outside of Dynamics NAV. By the end, you will create different types of charts so you can visualize key performance indicators inside the Dynamics NAV application. Style and approach This book is an essential guide in to understanding what is involved in creating reports in Dynamics NAV and its reporting capabilities.

Fast-paced and to-the-point, this book takes you through the important topics of Microsoft Dynamics NAV with clear explanations and practical example code. The book's selection of topics is driven by what the working developer needs to know in order to become productive as quickly as possible. The business applications software designer/developer who: Wants to become proactive in NAV C/SIDE C/AL development as quickly as possible Understands business applications and the associated software Has significant programming experience Has access to NAV including at least the Designer granules, preferably a full development license and a standard Cronus demo database Is willing to do the exercises to get hands-on experience The Reseller manager or executive who wants a concise, in-depth view of NAV's development environment and tool set The technically knowledgeable manager or executive of a firm using NAV that is about to embark on a significant NAV enhancement project The technically knowledgeable manager or executive of a firm considering purchase of NAV as a highly customizable business applications platform The reader of this book: Does not need to be expert in object-oriented programming Does not need to have previous experience with NAV 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, 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.

Develop customized business management solutions with the latest features of Microsoft Dynamics 365 Business Central Key FeaturesLearn Dynamics 365 Business Central, the next generation of Dynamics NAVExplore advanced topics for handling complex integrations such as using APIs, OData, and Azure FunctionsDiscover best practices for developing SaaS extensions and moving existing solutions to the cloudBook Description Dynamics 365 Business Central is an all-in-one business management solution, which is easy to adopt and help you make smarter business decisions. This book is a comprehensive guide to developing solutions with Microsoft ERP (in the cloud and also on-premises). It covers all aspects of developing extensions, right from preparing a sandbox environment to deploying a complete solution. The book starts by introducing you to the Dynamics 365 Business Central platform and the new Modern Development Environment. You'll then explore the sandbox concept, and see how to create sandboxes for development. As you advance, you 'll be able to build a complete advanced solution for Dynamics 365 Business Central with AL language and Visual Studio Code. You'll then learn how to debug and deploy the extension and write automatic testing. The book will also take you through advanced topics like integration (with Azure Functions, web services, and APIs), DevOps and CI/CD techniques, and machine learning. You 'll discover how Dynamics 365 Business Central can be used with Office 365 apps. Finally, you 'll analyze different ways to move existing solutions to the new development model based on extensions. By the end of this book, you 'll be able to develop highly customized solutions that meet the requirements of modern businesses using Dynamics 365 Business Central, and what you will learnCreate a sandbox environment with Dynamics 365 Business CentralHandle source control management when developing solutionsExplore extension testing, debugging, and deploymentCreate real-world business processes using Business Central and different Azure servicesIntegrate Business Central with external applicationsApply DevOps and CI/CD to development projectsMove existing solutions to the new extension-based architectureWho this book is for If you ' re a new developer looking to get started with Dynamics 365 Business Central, this book is for you. This book will also help experienced professionals enhance their knowledge and understanding of Dynamics 365 Business Central.

A Comprehensive Guide to NAV 2013 Development and Design Enterprise Systems, Strategic, Organizational, and Technological Dimensions Administering Microsoft Dynamics 365 Business Central Online Programming Microsoft Dynamics™ NAV 2015 Microsoft Dynamics 365 For Dummies Microsoft Dynamics NAV 7 Programming Cookbook Learn how to write automated tests for Dynamics 365 Business Central and discover how you can implement them in your daily work Key FeaturesLeverage automated testing to advance over traditional manual testing methodsWrite, design, and implement automated testsExplore various testing frameworks and tools compatible with Microsoft Dynamics 365 Business CentralBook Description Dynamics 365 Business Central is a cloud-based SaaS ERP proposition from Microsoft. With development practices becoming more formal, implementing changes or new features is not as simple as it used to be back when Dynamics 365 Business Central was called Navigator, Navision Financials, or Microsoft Business Solutions-Navision, and the call for test automation is increasing. This book will show you how to leverage the testing tools available in Dynamics 365 Business Central to perform automated testing. Starting with a quick introduction to automated testing and test-driven development (TDD), you 'll get an overview of test automation in Dynamics 365 Business Central. You 'll then learn how to design and build automated tests and explore methods to progress from requirements to application and testing code. Next, you 'll find out how you can incorporate your own as well as Microsoft tests into your development practice. With the addition of three new chapters, this second edition covers in detail how to construct complex scenarios, write testable code, and test processes with incoming and outgoing calls. By the end of this book, you 'll be able to write your own automated tests for Microsoft Business Central. What you will learnUnderstand the why and when of automated testingDiscover how test-driven development can help to improve automated testingExplore the six pillars of the Testability Framework of Business CentralDesign and write automated tests for Business CentralMake use of standard automated tests and their helper librariesUnderstand the challenges in testing features that interact with the external worldIntegrate automated tests into your development practiceWho this book is for This book is for consultants, testers, developers, and development managers working with Microsoft Dynamics 365 Business Central. Functional as well as technical development teams will find this book on automated testing techniques useful.

Implementing ERP Systems About This Book Solve common business problems with the valuable features and flexibility of Dynamics NAV Design software that is maintainable outside the ecosystem of their creators Create configuration packages and perform data migration on your own Who This Book Is For This book is for Dynamics NAV partners, developers, consultants, and end users who want to know everything about Dynamics NAV implementations and development. What You Will Learn Create reusable data migration packages Successfully upgrade your installation to the latest version Manage and expand your existing installation with additional functionalities Apply object-oriented practices to C/AL programming Refactor legacy code and avoid anti-patterns Build relationships with COM technologies Clone codes and their application in Dynamics NAV Automate deployment into Dynamics NAV In Detail Microsoft Dynamics NAV is an Enterprise Resource Planning (ERP) application used in all kinds of organizations around the world. It provides a great variety of functionality, out-of-the-box, in different topics such as accounting, sales, purchase processing, logistics, and manufacturing. Microsoft Dynamics NAV also allows companies to grow their applications by customizing solutions to meet specific requirements. This course is a hands-on tutorial on working with a real Dynamics NAV implementation. It begins by providing an insight into the different tools available to migrate data from client legacy systems into Microsoft Dynamics NAV. If you are already live with Microsoft Dynamics NAV, you will learn about upgrades and what to expect from them. We'll also show you how to implement additional or expanding functionalities within your existing Microsoft Dynamics NAV installation, perform data analysis, debug error messages, and implement free third-party add-ons to your existing installation. From here, you will be introduced to integrated development tools to make you a highly productive developer in the NAV environment. The course will serve as a comprehensive reference guide, complementing NAV 's Help files. You will find this course really useful if you want to evaluate Microsoft Dynamics NAV 's development capabilities or need to manage NAV-based projects. Additionally, you will also learn about the NAV application structure, the C/SIDE development environment, the C/AL language, the construction of and use for each object type, and how it all fits together. Moving on, you will be able to understand how to design and develop using Patterns and new features such as Extensions and Events. What you will learn Productively and effectively use the development tools that built into Dynamics NAV Understand the strengths of NAV's development tools and how they can be applied to address functional business requirements Learn how to do programming using the C/AL language in the C/SIDE Development Environment Explore functional design and development using C/AL Leverage advanced Dynamics NAV development features and tools Get to know the best practices to design and develop modifications of new functionality integrated with the standard Dynamics NAV software 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 this book helpful. 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 RDL solution based on the Microsoft NAV platform, and techniques for using Docker and Sandbox to develop applications. By the end of the book, you will have gained a deep understanding of the key components for successful Dynamics NAV implementation for an organization. What you will learn Explore new features introduced in Microsoft Dynamics NAV 2018 Migrate to Microsoft Dynamics NAV 2018 from previous versions Learn abstract techniques for data analysis, reporting, and debugging Install, configure, and use additional tools for business intelligence, document management, and reporting Discover Dynamics 365 Business Central and several other Microsoft services Utilize different tools to develop applications for Business Central Who this book is for Implementing Microsoft Dynamics 365 Business Central On-Premise is for Dynamics NAV partners and end users who want to know everything about Dynamics NAV implementation. This book is for 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.

10th International Conference, BIR 2011, Riga, Latvia, October 6-8, 2011, Proceedings Microsoft Dynamics NAV 2016 Financial Management Microsoft Dynamics Sure Step 2010 Explore the capabilities of Dynamics NAV 2018 and Dynamics 365 Business Central and implement them efficiently. 4th Edition Configure, customize, and extend Dynamics 365 CE in order to create effective CRM solutions Jump Start to Optimization Confidently shepherd your organization ' s implementation of Microsoft Dynamics 365 to a successful conclusion In Mastering Microsoft Dynamics 365 Implementations, accomplished executive, project manager, and author Eric Newell delivers a holistic, step-by-step reference to implementing Microsoft ' s cloud-based ERP and CRM business applications. You 'll find the detailed and concrete instructions you need to take your implementation project all the way to the finish line, on-time, and on-budget. You 'll learn: The precise steps to take, in the correct order, to bring your Dynamics 365 implementation to life What to do before you begin the project, including identifying stakeholders and building your business case How to deal with a change management throughout the lifecycle of your project How to manage conference room pilots (CRPs) and what to expect during the sessions Perfect for CIOs, technology VPs, CFOs, Operations leaders, application directors, business analysts, ERP/CRM specialists, and project managers, Mastering Microsoft Dynamics 365 Implementations is an indispensable and practical reference for guiding your real-world Dynamics 365 implementation from planning to completion. Mastering Microsoft Dynamics NAV for beginners and IT professionals: from jump start to optimization. This book covers general use and shows you how to tailor Microsoft Dynamics NAV to mirror your firm 's unique needs. Learn skills that enable you to navigate and interpret the world of possibilities locked within the ERP system. Through easy, concrete examples, you will master the layered environment and be able to use and create reports, forms, import/export functions and more. This book gives you the basis you need to demand the best information infrastructure for your enterprise. Discover tips and trick for Dynamics NAV report buildingAbout This Book- Create and customize reports in Dynamics NAV 2015 using RDL, Word, Power BI, and Reporting Services- Work with different elements in the toolbox such as tablix, which can be used as a List, Table, or Matrix and understand the differences between them and when to use which- This book is a pragmatic guide with clear instructions and real-world examples to teach you about the reporting capabilities of Dynamics NAV 2015Who This Book Is ForIf you are a consultant, developer, customer, user, or just interested in the reporting capabilities of Dynamics NAV, then this book is for you.Basic knowledge of Dynamics NAV will be helpful.What You Will Learn- Understand why reports are designed in a specific way and then apply this knowledge to your advantage- Develop document reports using different techniques- Apply filtering and sorting, and create groups- Use RDL to visualize information- Visualize information, KPIs, and trends using expressions, Gauges, Charts, Data bars, Indicators, and Spark lines- Create and optimize your dataset for RDL and for Word layouts- Use Power BI with Dynamics NAV to bring your data to life- Build Reporting Services reports on top of Dynamics NAVIn DetailMicrosoft Dynamics NAV is a multi-lingual, multi-currency business management solution that organizations use to manage their accounts, supply chain, sales, payroll, and HR. It is an ERP tool for organizations that is fast to implement, easy to configure, and simple to use. It is widely used because simplicity is a part of its development, product design, usability, and implementation. This book will help you to master, analyze, and deliver the most challenging reporting requirements in Dynamics NAV 2015. The book starts by explaining reporting development and it's different phases such as data model, layout, and testing you go through. It introduces you to RDL and the different controls in the toolbox, such as the Tablix, in its many forms. You will learn to use expressions to make your layout dynamic and to overcome typical problems.Moving on, the book will teach you to visualize data and be able to understand and read a report as it is intended. You will also learn to use Microsoft Word to create a layout for a report. With Power BI and Power Pivot, Power View, and Power Map, you will learn how easy and powerful it is to bring your data to life, so you can spot trends and perform in depth analysis of your business. Reporting Services is also explained as another way that you can apply the knowledge you have about RDL to build RDL layouts outside of Dynamics NAV. By the end, you will create different types of charts so you can visualize key performance indicators inside the Dynamics NAV application. Style and approach This book is an essential guide in to understanding what is involved in creating reports in Dynamics NAV and its reporting capabilities.

Programming Microsoft Dynamics NAV 2013. Customize and extend your vertical applications with Microsoft Dynamics NAV 2013 Implementing Microsoft Dynamics NAV 2016 Mastering Microsoft Dynamics NAV 2016 Implementing Microsoft Dynamics 365 Business Central On-Premise Microsoft Dynamics Nav Administration Design and extend complete applications using Microsoft Dynamics NAV 2009 A quick book and eBook guide to installing, configuring, deploying, and administering Dynamics NAV with ease The smart guide to the successful delivery of Microsoft Dynamics Business Solutions using Microsoft Dynamics Sure Step 2010 with this book and eBook. This book is step-by-step guide to implementing Dynamics NAV from start to finish.If you are new to Dynamics NAV or have been implementing it for a while, the book will lead you from start to finish, teaching you how to deploy valuable implementations. This book is also for Dynamics NAV implementation consultants, project managers, and developers that want to get a deep view of what Dynamics NAV 2013 can offer, as well as NAV developers that want to learn more about the whole application. IT managers considering the implementation of Dynamics NAV 2013 in their organizations will fully understand what to expect and how to accomplish it upon reading this book.

Master the world of financial management with Microsoft Dynamics NAV 2016About This Book" This book fully prepares you to successfully use Dynamics NAV as your key tool for financial management." Learn how to use reporting tools that will help you to make the right decisions at the right time" Explore the features inside the sales and purchases areas as well as functionalities including payments, budgets, cash flow, fixed assets, and business intelligenceWho This Book Is ForThis book will appeal to financiers and accountants who are using Dynamics NAV as their ERP and financial management system. Dynamics NAV consultants and project managers will also find it useful for their daily workWho will learn" Handle complete business processes for purchase and sales in Dynamics NAV." Use the banking features and the reconciliation process to gain greater insights into a company's financial status." Report data in a way that is meaningful to the company for analysts." Set up dimensions, and link them with master tables and journals." Work with multi-currency and intercompany postings, and receive and send documents electronically." Manage complete Fixed Asset by Setup, transactions, budgets, and Fixed Asset ReportingIn DetailMicrosoft Dynamics NAV is a global Enterprise Resource Planning (ERP) solution that provides small and mid-size businesses with greater control over their financials and can simplify their supply chain, manufacturing, and operations.Microsoft Dynamics NAV Financial Management explains all you need to know to successfully handle your daily financial management tasks. With this update, you will learn about all the improvements in the latest release and how to apply them in your workplace. You will learn about functionalities such as sales and purchase processes; payments; bank account management; reporting taxes; budgets; cash flow; fixed assets; cost accounting; inventory valuation; and business intelligence. This book comprehensively walks you through all the financial management features inside the latest version of Dynamics NAV and follows a logical scheme. By the end of this book, you will have learned about budgets, cash flow management, currencies, intercompany postings, and accounting implications on areas such as jobs, services, warehousing, and manufacturing.

Professional Reporting Mastering Microsoft Dynamics 365 Business Central Discover extension development best practices, build advanced ERP integrations, and use DevOps tools Microsoft Dynamics NAV 2015 Professional Reporting Programming Microsoft Dynamics NAV 2013 Implementing Microsoft Dynamics 365 Business Central On-Premise - Fourth Edition Gain hands-on experience working with the architecture, implementation, deployment, and data migration of Dynamics 365 Customer Engagement Key FeaturesExplore different tools to evaluate, implement, and proactively maintain Dynamics 365 for ERPIntegrate Dynamics 365 CE with applications such as Power BI, PowerApps, and Microsoft Power AutomateDesign application architecture, explore deployment choices, and perform data migrationBook Description Microsoft Dynamics 365 for Customer Engagement (CE) is one of the leading customer relationship management (CRM) solutions that help companies to effectively communicate with their customers and allows them to transform their marketing strategies. Complete with detailed explanations of the essential concepts and practical examples, this book will guide you through the entire life cycle of implementing Dynamics 365 CE for your organization or clients, and will help you avoid common pitfalls while increasing efficiency at every stage of the project. Starting with the foundational concepts, the book will gradually introduce you to Microsoft Dynamics 365 features, plans, and products. You 'll learn various implementation strategies and requirement gathering techniques, and then design the application architecture by converting your requirements into technical and functional specifications. As you advance, you 'll learn how to configure your CRM system to meet your organizational needs, customize Dynamics 365 CE, and extend its capabilities by writing client-side and server-side code. Finally, you 'll integrate Dynamics 365 CE with other applications and explore its business intelligence capabilities. By the end of this Microsoft Dynamics 365 book, you 'll have gained an in-depth understanding of all the key components necessary for successful Dynamics 365 CE implementation. What you will learnExplore the new features of Microsoft Dynamics 365 CEUnderstand various project management methodologies, such as Agile, Waterfall, and DevOpsCustomize Dynamics 365 CE to meet your business requirementsIntegrate Dynamics 365 with other applications, such as PowerApps, Power Automate, and Power BICover client requirements into functional designsExtend Dynamics 365 functionality using web resources, custom logic, and client-side and server-side codeDiscover different techniques for writing and executing test casesUnderstand various data migration options to import data from legacy systemsWho this book is for This book is for consultants, project managers, administrators, and solution architects who want to set up Microsoft Dynamics 365 Customer Engagement in their business. Although not necessary, basic knowledge of Dynamics 365 will help you get the most out of this book.

Master the world of financial management with Microsoft Dynamics NAV 2016 About This Book Familiarize yourself with Dynamics NAV and get up to date with the latest release – this is an invaluable tool for financial management Learn how to use reporting tools that will help you to make the right decisions at the right time Explore features inside the sale and purchase areas as well as functionalities including payments, budgets, cash flow, fixed assets, and business intelligence Who This Book Is For This book will appeal to financiers and accountants who are using Dynamics NAV as their ERP and financial management system. Dynamics NAV consultants and project managers will find it useful for their daily work. What You Will Learn Handle complete business processes for purchases and sales in Dynamics NAV. * Use the banking features and the reconciliation process to gain greater insights into a company's financial status. Report data in a meaningful way that provides the company with insightful analysis. Set up dimensions and link them with master tables and journals. Work with multi-currency and intercompany postings. Receive and send documents electronically. Manage complete Fixed Asset by Setup, transactions, budgets, and Fixed Asset Reporting. In Detail Microsoft Dynamics NAV is a global Enterprise Resource Planning (ERP) solution that provides small and mid-size businesses with greater control over their financials and can simplify their supply chain, manufacturing, and operations. Microsoft Dynamics NAV Financial Management explains all you need to know to successfully handle your daily financial management tasks. With this update, you will learn about all the improvements in the latest release and how to apply them in your workplace. You will learn about functionalities such as sales and purchase processes; payments; bank account management; reporting taxes; budgets; cash flow; fixed assets; cost accounting; inventory valuation; and business intelligence. This book comprehensively walks you through all the financial management features inside the latest version of Dynamics NAV and follows a logical scheme. By the end of this book, you will have learned about budgets, cash flow management, currencies, intercompany postings, and accounting implications on areas such as jobs, services, warehousing, and manufacturing.

Professional Reporting Mastering Microsoft Dynamics 365 Business Central Discover extension development best practices, build advanced ERP integrations, and use DevOps tools Microsoft Dynamics NAV 2015 Professional Reporting Programming Microsoft Dynamics NAV 2013 Implementing Microsoft Dynamics 365 Business Central On-Premise - Fourth Edition Gain hands-on experience working with the architecture, implementation, deployment, and data migration of Dynamics 365 Customer Engagement Key FeaturesExplore different tools to evaluate, implement, and proactively maintain Dynamics 365 for ERPIntegrate Dynamics 365 CE with applications such as Power BI, PowerApps, and Microsoft Power AutomateDesign application architecture, explore deployment choices, and perform data migrationBook Description Microsoft Dynamics 365 for Customer Engagement (CE) is one of the leading customer relationship management (CRM) solutions that help companies to effectively communicate with their customers and allows them to transform their marketing strategies. Complete with detailed explanations of the essential concepts and practical examples, this book will guide you through the entire life cycle of implementing Dynamics 365 CE for your organization or clients, and will help you avoid common pitfalls while increasing efficiency at every stage of the project. Starting with the foundational concepts, the book will gradually introduce you to Microsoft Dynamics 365 features, plans, and products. You 'll learn various implementation strategies and requirement gathering techniques, and then design the application architecture by converting your requirements into technical and functional specifications. As you advance, you 'll learn how to configure your CRM system to meet your organizational needs, customize Dynamics 365 CE, and extend its capabilities by writing client-side and server-side code. Finally, you 'll integrate Dynamics 365 CE with other applications and explore its business intelligence capabilities. By the end of this Microsoft Dynamics 365 book, you 'll have gained an in-depth understanding of all the key components necessary for successful Dynamics 365 CE implementation. What you will learnExplore the new features of Microsoft Dynamics 365 CEUnderstand various project management methodologies, such as Agile, Waterfall, and DevOpsCustomize Dynamics 365 CE to meet your business requirementsIntegrate Dynamics 365 with other applications, such as PowerApps, Power Automate, and Power BICover client requirements into functional designsExtend Dynamics 365 functionality using web resources, custom logic, and client-side and server-side codeDiscover different techniques for writing and executing test casesUnderstand various data migration options to import data from legacy systemsWho this book is for This book is for consultants, project managers, administrators, and solution architects who want to set up Microsoft Dynamics 365 Customer Engagement in their business. Although not necessary, basic knowledge of Dynamics 365 will help you get the most out of this book.

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Implement Business Central and explore methods to upgrade to NAV 2018 Key FeaturesLearn the key roles of Dynamics NAV partner and the roles within your customer's organizationCreate configuration packages and perform data migrationExplore Microsoft Dynamics 365 Business Central to use Dynamics NAV 2018 functionalities in the CloudBook Description Microsoft Dynamics Business Central is a full business solution suite and a complete ERP solution, which contains a robust set of development tools these tools can help you to gain control over your business and can simplify supply chains, manufacturing, and operations. Implementing Microsoft Dynamics 365 Business Central On-Premise covers the latest features of Dynamics Business Central and NAV from the end users' and developers' perspectives. It also provides an insight into different tools available for implementation, whether it's a new installation or migrating from the previous version of Dynamics NAV. This book will take you from an introduction to Dynamics NAV 2018 through to exploring all the techniques related to implementation and migration. You will also learn to expand functionalities within your existing Microsoft Dynamics NAV installation, perform data analysis, and implement free third-party add-ons to your existing installation. As you progress through the book, you will learn to work with third-party add-on tools. In the concluding chapters, you will explore Dynamics 365 Business Central, the new Cloud solution based on the Microsoft NAV platform, and techniques for using Docker and Sandbox to develop applications. By the end of the book, you will have gained a deep understanding of the key components for successful Dynamics NAV implementation for an organization. What you will learnExplore new features introduced in Microsoft Dynamics NAV 2018Migrate to Microsoft Dynamics NAV 2018 from previous versionsLearn abstract techniques for data analysis, reporting, and debuggingInstall, configure, and use additional tools for business intelligence, document management, and reportingDiscover Dynamics 365 Business Central and several other Microsoft servicesUtilize different tools to develop applications for Business CentralWho this book is for Implementing Microsoft Dynamics 365 Business Central On-Premise is for Dynamics NAV partners and end users who want to know everything about Dynamics NAV implementation. This book is for you if you want to be a project manager or get involved with Dynamics NAV, but do not have the expertise to write code yourself. This book can also help you to understand the need to move to Business Central and its advantages. With this book you'll quickly learn to develop complete Dynamics NAV applications and gain the versatility to design for different enterprise needs and industry sectors. With a user-friendly, fully focused approach it's an indispensable tutorial. Key Features Learn how Dynamics NAV ERP suite is set up and customized for various industries Integrate numerous parts of a company's operations including financial reporting, sales, order management, inventory, and forecasting Develop complete applications and not just skeleton systems Covers the design and implementation of two new add-on services: The Squash application and the Storage Logistics application Also usable for previous versions such as 3.x, 4.0, and 5.0 Easy-to-read style, packed with hard-won practical advice Real-world examples with step-by-step explanations Book Description Dynamics NAV 2009 is an Enterprise Resource Planning (ERP) software product from Microsoft that can be used for variety of business needs. It is part of the Microsoft Dynamics family, and intended to assist with finance, manufacturing, Customer Relationship Management, supply chains, analytics, and electronic commerce for small and medium-sized enterprises. This book is a focused tutorial on Microsoft Dynamics NAV application development, so you can develop complete applications and not just application outlines. It will show NAV developers how to create different kinds of applications. Different kinds of application are vital in different industries like fashion, automobile, retail, books (education), and other industries. It starts off by introducing the supply chain that you will be using throughout the book. You will implement the Microsoft Dynamics NAV ERP suite and learn how it is set up and customized for various industries. You will be able to customize Dynamics NAV to suit the different aspects of a business such as Financial Management, Relationship Management, Production, Jobs, Trade, Storage, Logistics, and so on. The book will take you through these Microsoft-designed application features and show you how to customize and extend them safely. Thus, you will be able to create a structure of your own in Microsoft Dynamics NAV. What you will learn Implement Microsoft Dynamics NAV ERP suite with a sample industry application throughout the book Set up Dynamics NAV and customize it for various industries including fashion, retail, and the automobile industry Get to grips with key Dynamics NAV features such as Inventory Valuation, Item Tracking, and Reservations Learn about B2B and B2C Interfacing and the fundamentals of Application Design Learn and customize application features designed by Microsoft such as Financial Management, CRM, Manufacturing, Distribution / Wholesale, and Retail and extend them safely Design your applications to have a good balance between cost of ownership and functionality Analyze operation data based on sales demographics using Dynamics NAV CRM Extend your core applications using interfaces such as Flatfile, CSV, XMLports, ADO, EDI standards, and web services Who this book is for If you are a NAV consultant and developer, or designer of business applications you will benefit most from this book. The book assumes that you have a basic understanding of business management systems, application development, with a working knowledge of Microsoft Dynamics NAV.

Microsoft Dynamics NAV 2013 Application Design

Programming Microsoft Dynamics NAV

Microsoft Dynamics CRM 4.0 Unleashed

Efficiently automate test cases in Dynamics NAV and Business Central

Create solutions that are easy to maintain, are quick to upgrade, and follow proven concepts and design

Implementing Microsoft Dynamics NAV 2013

Customer Success with Microsoft Dynamics Sure Step is a focused tutorial of Microsoft Dynamics solution envisioning and delivery, rather than a step-by-step guide into project management. It will equip you with the tactics required to plan, align, and orchestrate your solution selling activities, as well as help you to be efficient, proactive, goal driven, and flexible in your Microsoft Dynamics engagements. If you are involved in one or more of the roles stated below, then this book is for you: If you are a Project Manager, Engagement Manager, Solution Architect, or Consultant involved in delivering Microsoft Dynamics solutions, this book will teach you how you can improve the quality of your implementation with a consistent, repeatable process. If you are a Customer Project Manager, Subject Matter Expert, Key User, or End User involved in selecting the right business solution for your organization and delivering the Microsoft Dynamics solution, this book will help you determine how the method facilitates the delivery of a solution that is aligned to your vision. If you are a Sales Executive, Services Sales Executive, Technical Sales Specialist, Pre-Sales Consultant, or Engagement Manager involved in the sales of Microsoft Dynamics solutions, this book will help you to understand how you can accelerate your sales cycle and bring it to a close. If you are the Customer Decision Maker, CxO, Buyer, or Project Manager who participates in the selection process for your business solution needs, this book will show you how to determine how this process can help your due diligence exercise and set the stage for a quality implementation of the solution. If you are a Change Management expert, this book will enable you to learn how you can help the customer manage organizational change during the business solution delivery process, and/or help solution providers adopt a process for selling and delivering solutions. Build better business applications with Microsoft Dynamics NAV 2009 with this book and eBook.

Microsoft® Dynamics CRM 4.0 Unleashed presents start-to-finish guidance for planning, customizing, deploying, integrating, and managing Dynamics CRM in your unique business and technical environment. Authored by two leading Microsoft Dynamics implementers, this book systematically explains how the system works, why it works that way, and how you can leverage it to its fullest advantage. The authors present clear examples, proven best practices, and pitfalls to avoid in using every significant Dynamics CRM capability. The far-reaching coverage ranges from Dynamics CRM's sales, marketing, and customer service features to its automated workflows, from Outlook and Office integration to reporting and security. The authors offer independent insight into Dynamics CRM's most powerful new features, from its improved interface to its new mail merge and data migration tools. This book is for every IT professional who intends to work with Dynamics CRM, regardless of their experience with Dynamics or other CRM solutions. The authors provide example-rich, realistic coverage of advanced Dynamics customization, extensibility, and integration information that is available nowhere else. Detailed information on how to... Set up, configure, and maintain all facets of Dynamics CRM in any organization or industry Thoroughly understand both the on-premise and hosted versions of Dynamics CRM Make the most of Dynamics' new features, including email, the Outlook client, Internet Facing Deployment (IFD), and relationships Manage sales leads, opportunities, accounts, contacts, marketing lists, sales collateral, campaigns, quotes, orders, and invoices Improve customer service by integrating schedules, cases, contacts, product/service information, and more Build powerful automated workflows that streamline key sales tasks and liberate salespeople for more effective selling Efficiently administer and secure any Dynamics CRM implementation Drive greater value by integrating Dynamics CRM with Microsoft Office productivity tools Customize and extend Dynamics CRM using Visual Studio, .NET, and custom plug-ins and add-ons ON THE WEB. Download all of this book's examples and source code at informit.com/title/9780672329708

Develop and maintain high performance NAV applications to meet changing business needs with improved agility and enhanced flexibility Create, modify, and maintain smart NAV applications to meet your client's business needs Thoroughly covers the new features of NAV 2009, including Service Pack 1 Focused on development for the three-tier environment and the Role Tailored Client For experienced programmers with little or no previous knowledge of NAV development Contains detailed documentation and explanations - with useful examples - not readily available elsewhere In Detail Microsoft Dynamics NAV is a well established Enterprise Resource Planning (ERP) application, part of the Microsoft Dynamics family. Dynamics NAV is installed worldwide, with well over one million users. Version 2009 contains many major new features and structures, requiring even experienced Dynamics NAV developers to refresh their NAV development knowledge. Renowned for its challenging learning curve, Dynamics NAV is a complex piece of software with a unique design structure. For developers learning to modify or enhance Dynamics NAV for vital business purposes, the task can sometimes be intimidating. This book is an in-depth step-by-step guide to programming NAV, designed to ease you through the complexities of NAV application development. You will learn the skills and develop the confidence to tackle your own critical NAV applications. This book will act as your experienced NAV programming mentor, helping you to become productive as a NAV developer much more quickly. NAV development is quite complex, with a steep learning curve. This book makes it easy for you. From basic NAV terminology and concept definitions, through the essential building blocks of NAV data structure and objects, you will gain an understanding of the fundamental underlying concepts of NAV. You will learn practical details about NAV object construction and the tools available, including table, page, and report design. You will learn how to use NAV's tools to effectively navigate through the various features of objects, including properties, triggers, and C/AL code, and receive practical guidance on ways to develop and test in the unique NAV C/SIDE development environment. Extensive guidance on software design for NAV is provided along with tips for efficient design of new NAV applications or enhancing existing applications. With its comprehensive collection of NAV information and distillation of years of ...

Perspectives in Business Informatics Research