

Dynamics Nav Book

'The Microsoft Dynamics NAV Handbook' is the definitive manual for anyone interested in gaining, observing, or defending against Microsoft Dynamics NAV control. In the book Angela Frost distilled years of the history of Microsoft Dynamics NAV success into essentials by drawing from the experiences of professionals. 'The Microsoft Dynamics NAV Handbook' is ideal whether your aim is conquest, self-defense, or simply to understand the rules of the Microsoft Dynamics NAV game. PLUS, INCLUDED with your purchase, are real-life document resources; this kit is available for instant download, giving you the tools to navigate and deliver on any Microsoft Dynamics NAV goal.

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 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, RDLC 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 a tutorial guide that illustrates the steps needed to install, configure, deploy, and administer Dynamics NAV. It shows you how to get started with Dynamics NAV and then gradually explains other admin tasks such as backing up and performance tuning, using practical examples. If you want to get started in administering Dynamics NAV, this book is for you. Readers do not need any previous experience with Dynamics NAV.

**Get up and running with Microsoft Dynamics NAV
Microsoft Dynamics NAV Financial Management**

**Microsoft Dynamics NAV 2009 Application Design
Implementing Microsoft Dynamics 365 Business
Central On-Premise - Fourth Edition
Effective recipes for developing and deploying
applications with Dynamics 365 Business Central
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 Features

- Leverage automated testing to advance over traditional manual testing methods
- Write, design, and implement automated tests
- Explore various testing frameworks and tools compatible with Microsoft Dynamics 365 Business Central

Book Description

Dynamics 365 Business Central is the new cloud-based SaaS ERP proposition from Microsoft. It's not as simple as it used to be way back when it was called Navigator, Navision Financials, or Microsoft Business Solutions-Navision. Our development practices are becoming more formal, and with this, the call for test automation is pressing on us. This book will teach you to leverage testing tools available with Dynamics 365 Business Central to perform automated testing. We'll begin with a quick introduction to automated testing, followed by an overview of test automation in Dynamics 365 Business Central. Then you'll learn to design and build automated tests and we'll go through some efficient methods to get from requirements to application and testing code. Lastly, you'll learn to incorporate your own and Microsoft tests into your daily development practice. By the end of the book, you'll be able to write your own automated tests for Dynamics 365 Business Central.

What you will learn Understand what automated tests are, and when and why to use them Explore the five pillars of the Testability Framework of Business Central Design and write automated tests for Business Central Make use of standard automated tests and their helper libraries Integrate automated tests into your development practice **Who this book is for** This book is for consultants, testers, developers, and development managers working with Microsoft Dynamics NAV and Business Central. Being a book on automated testing techniques, it also caters to both functional and technical development teams.

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

Resource Planning (ERP) application used in all kinds of organizations around the world. It provides a great variety of functionality out-of-the-box in different topics such as accounting, sales, purchase processing, logistics, or manufacturing. It also allows companies to grow the application by customizing the solution to meet specific requirements. This book is a hands-on tutorial on working with a real Dynamics NAV implementation. You will learn about the team from your Microsoft Dynamics NAV partner as well as the team within the customer's company. This book provides an insight into the different tools available to migrate data from the client's legacy system into Microsoft Dynamics NAV. If you are already live with Microsoft Dynamics NAV, this books talks about upgrades and what to expect from them. We'll also show you how to implement additional or expanding functionalities within your existing Microsoft Dynamics NAV installation, perform data analysis, debug error messages, and implement free third-party add-ons to your existing installation. This book will empower you with all the skills and knowledge you need for a successful implementation. Style and approach This book is step-by-step guide to implementing Dynamics NAV from start to finish. 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 financers 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.

Programming Microsoft Dynamics NAV 2009

Design and extend complete applications using Microsoft Dynamics NAV 2009

Implementing Azure Cloud Design Patterns

Mastering Microsoft Dynamics 365 Business Central

Programming Microsoft Dynamics Nav

Microsoft Dynamics NAV Development Quick Start Guide

Using a simple computational task (term frequency) to illustrate different programming styles, Exercises in Programming Style helps readers understand the various ways of writing programs and designing systems. It is designed to be used in conjunction with code provided on an online repository. The book complements and explains the raw code in a way that is accessible to anyone who regularly practices the art of programming. The first edition was honored as an ACM Notable Book and praised as "The best programming book of the decade."

This new edition will retain the same presentation, but the entire book will be upgraded to Python 3, and a new section will be added on neural network styles. The book contains 33 different styles for writing the term frequency task. The styles are grouped into nine categories:

historical, basic, function composition, objects and object interactions, reflection and metaprogramming, adversity, data-centric, concurrency, and interactivity. The author verbalizes the constraints in each style and explains the example programs. Each chapter first presents the constraints of the style, next shows an example program,

and then gives a detailed explanation of the code. Most chapters also have sections focusing on the use of the style in systems design as well as sections describing the historical context in which the programming style emerged.

Implement Business Central and explore methods to upgrade to NAV 2018 Key Features Learn the key roles of Dynamics NAV partner and the roles within your customer's organization Create configuration packages and perform data migration Explore Microsoft Dynamics 365 Business Central to use Dynamics NAV 2018 functionalities in the Cloud Book Description Microsoft Dynamics Business Central is a full business solution suite and a complete ERP solution, which contains a robust set of development tools; these tools can help you to gain control over your business and can simplify supply chains, manufacturing, and operations. Implementing Microsoft Dynamics 365 Business Central On-Premise covers the latest features of Dynamics Business Central and NAV from the end users' and developers' perspectives. It also provides an insight into different tools available for implementation, whether it's a new installation or migrating from the previous version of Dynamics NAV. This book will take you from an introduction to Dynamics NAV 2018 through to exploring all the techniques related to implementation and migration. You will also learn to expand functionalities within your existing Microsoft Dynamics NAV installation, perform data analysis, and implement free third-party add-ons to your existing

installation. As you progress through the book, you will learn to work with third-party add-on tools. In the concluding chapters, you will explore Dynamics 365 Business Central, the new Cloud solution based on the Microsoft NAV platform, and techniques for using Docker and Sandbox to develop applications. By the end of the book, you will have gained a deep understanding of the key components for successful Dynamics NAV implementation for an organization. What you will learn

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

Customize your NAV applications
About This Book* Gain from the insights and methods of industry-leading experts and tailor your applications to best suit the needs of your

business* Learn through the detailed explanations and useful examples that are presented in a logical, step-by-step manner* This comprehensive guide is written with the goals of being used as a classroom text, a self-study text, and as a handy in-depth reference guideWho This Book Is ForThis book will appeal to all those who want to learn about NAV's powerful and extensive built-in development capabilities. It assumes that you understand programming and are familiar with business application software, although you aren't expected to have worked with NAV before. ERP consultants and managers of NAV development will also find the book helpful.What You Will Learn* Productively and effectively use the development tools that are built into Dynamics NAV* Understand the strengths of NAV's development tools and how they can be applied to address functional business requirements* Introduction to programming using the C/AL language in the C/SIDE Development Environment* Explore functional design and development using C/AL* Leverage advanced NAV development features and tools* Get to know the best practices to design and develop modifications of new functionality integrated with the standard NAV softwareIn DetailMicrosoft Dynamics NAV is a full business solution suite, and a complete ERP solution, which contains a robust set of development tools to support customization and enhancement. These tools help in greater control over financials and can simplify supply chain, manufacturing, and operations.This book will take you from an

introduction to Dynamics NAV and its integrated development tools to being a productive developer in the Dynamics NAV Development Environment. You will find this book very useful if you want to evaluate the product's development capabilities or need to manage Dynamics NAV based projects. It will teach you about the NAV application structure, the C/SIDE development environment, the C/AL language paired with the improved editor, the construction and uses of each object type, and how it all fits together to build universal applications. With this new edition, you will be able to understand how to design and develop using Patterns and new features such as Extensions and Events. Style and approach This book is filled with examples and will serve as a comprehensive reference guide, complementing NAV's Help files.

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

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

What you will learn

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

Who this book is

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

Managing Your Supply Chain Using Microsoft Navision

Microsoft Dynamics NAV 2015 Professional Reporting

Getting Started with Dynamics NAV 2013 Application Development

Efficiently automate test cases in Dynamics NAV and Business Central

Learn and understand the functionality of Microsoft's enterprise solution

Microsoft Dynamics 365 Business Central Cookbook

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.

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

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Create a sandbox environment with Dynamics 365 Business Central

Handle source control management when developing solutions

Explore extension testing, debugging, and deployment

Create real-world

business processes using Business Central and different Azure services
Integrate Business Central with external applications
Apply DevOps and CI/CD to development projects
Move existing solutions to the new extension-based architecture
Who this book is for If you're a new developer looking to get started with Dynamics 365 Business Central, this book is for you. This book will also help experienced professionals enhance their knowledge and understanding of Dynamics 365 Business Central.

Learn development skills and improve productivity when programming in Microsoft Dynamics NAV 2018 - the popular Enterprise Resource Planning management system used across a variety of industries for business process management
Key Features
Solve common business problems with the valuable features and flexibility of Dynamics NAV
Understand the structure of NAV database - how documents and business entities are mapped to DB tables
Design user interface and bind the presentation layer with the data storage
Book Description Microsoft Dynamics NAV is an enterprise resource planning (ERP) software suite for organizations. The system offers specialized functionality for manufacturing, distribution, government, retail, and other industries. This book gets you started with its integrated development environment for solving problems by customizing business processes. This book introduces the NAV

development environment - C/SIDE. It gives an overview of the internal system language and the most essential development tools. The book will enable the reader to customize and extend NAV functionality with C/AL code, design a user interface through pages, create role centers, and build advanced reports in Microsoft Visual Studio. By the end of the book, you will have learned how to extend the NAV data model, how to write and debug custom code, and how to exchange data with external applications. What you will learn

Manage NAV Server configuration with Microsoft Management Console

Manage NAV installation with the NAV Administration Shell

Create integration events and extend functionality via the NAV event model

Run XML Ports from C/AL code

Design reports and write client code in RDLC expressions

Who this book is for This book is for experienced NAV users who have an understanding of basic programming concepts. Familiarity with NAV development environment or its internal development language-C/AL is not expected.

Build better business applications with Microsoft Dynamics NAV 2009 with this book and eBook.

Modern development techniques for Dynamics 365 Business Central

Extending Microsoft Dynamics NAV 2016 Cookbook

Microsoft Dynamics NAV 7 Programming Cookbook

***Implementing Microsoft Dynamics NAV
Programming Microsoft Dynamics NAV
Microsoft Dynamics NAV 2009***

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.

Implementing Microsoft Dynamics NAVPackt Publishing Ltd

'Microsoft Business Solutions' Navision software is quickly becoming the industry standard ERP software package product for providing small-to medium-sized manufacturing and distribution companies with integrated business management solutions. Maximizing Your Supply Chain Using Microsoft Navision gives manufacturing practitioners a comprehensive overview of how to most effectively use Navision to manage supply chain activities. This easy-to-follow executive's guide addresses common issues in using the system to solve business problems.

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.

Building ERP Solutions with Microsoft Dynamics NAV

Mastering Microsoft Dynamics NAV 2016

Microsoft Dynamics 365 For Dummies

Create, Modify, and Maintain Applications in NAV 5.0, the Latest Version of the ERP Application Formerly Known as Navision

Programing Microsoft Dynamics Nav 2013

Microsoft Dynamics Nav Administration

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.

Presented in an easy-to-follow, step-by-step tutorial, "Getting Started with Dynamics NAV 2013 Application Development" introduces the reader to the main concepts of developing with Dynamics NAV. "Getting Started with Dynamics NAV 2013 Application Development" is for any user who uses Dynamics NAV as their main business software. This is also for any developers who may be familiar with other accounting software and wish to get into developing within the Dynamics NAV field.

A quick book and eBook guide to installing, configuring, deploying, and administering Dynamics NAV with ease 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 and uses of each object type, and how it all fits together. Moving on, you will be guided through the NAV way of solving problems. You will be introduced to patterns and the software NAV architecture and will then build an example application. Then, you will walk through the details of architectural patterns, design patterns, and implementation patterns and will also learn about anti-patterns and handling legacy code. You will learn how to build solutions using patterns. The course offers premium, highly practical content on this recently released version of Dynamics NAV, and includes material from the following Packt books : Implementing Microsoft Dynamics NAV - Third Edition Programming Microsoft Dynamics™ NAV Learning Dynamics NAV Patterns Style and approach This course is for Dynamics NAV partners, developers, consultants, and end users who want to know everything about Dynamics NAV implementations and development. Dynamics 365 Business Central Development Quick Start Guide

Develop and Maintain High Performance NAV Applications to Meet Changing Business Needs with Improved Agility and Enhanced Flexibility

Build customized business applications with the latest tools in Dynamics 365 Business Central, 6th Edition

Explore the capabilities of Dynamics NAV 2018 and Dynamics 365 Business Central and implement them efficiently, 4th Edition

Implement efficient design patterns for data management, high availability, monitoring and other popular patterns on

your Azure Cloud

Microsoft Dynamics 365 Business Central Field Guide

Master the world of financial management with Microsoft Dynamics NAV 2016

About 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 intelligence

Who 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 work

What you 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 analysis.* 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 Reporting

In 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 schema. 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.

A hands-on guide to mastering Azure cloud design patterns and best practices. Key Features Master architectural design patterns in Azure. Get hands-on with implementing design patterns. Implement best practices for improving efficiency and security Book Description A well designed cloud infrastructure covers factors such as consistency, maintenance, simplified administration and development, and reusability. Hence it is important to choose the right architectural pattern as it has a huge impact on the quality of cloud-hosted services. This book covers all Azure design patterns and functionalities to help you build your cloud infrastructure so it fits your

system requirements. This book initially covers design patterns that are focused on factors such as availability and data management/monitoring. Then the focus shifts to complex design patterns such as multitasking, improving scalability, valet keys, and so on, with practical use cases. The book also supplies best practices to improve the security and performance of your cloud. By the end of this book, you will thoroughly be familiar with the different design and architectural patterns available with Windows Azure and capable of choosing the best pattern for your system. What you will learn

Learn to organize Azure access
Design the core areas of the Azure Execution Model
Work with storage and data management
Create a health endpoint monitoring pattern
Automate early detection of anomalies
Identify and secure Azure features

Who this book is for
This book is targeted at cloud architects and cloud solution providers who are looking for an extensive guide to implementing different patterns for the deployment and maintenance of services in Microsoft Azure. Prior experience with Azure is required as the book is completely focused on design patterns.

Gain useful insights to help you efficiently build, test, and migrate customized solutions on Business Central cloud and on-premise platforms
Key Features
Explore enhanced functionalities and development best practices in Business Central
Develop powerful Business Central projects using the AL language
Master the new Business Central with easy-to-follow recipes

Book Description
Microsoft Dynamics 365 Business Central is a complete business

management solution that can help you streamline business processes, connect individual departments in your company, and enhance customer interactions. Ok. That first part was really professional sounding, right? Now, let's get into what this cookbook is going to do for you: put simply, it's going to help you get things done. This book will help you get to grips with the latest development features and tools for building applications using Business Central. You'll find recipes that will guide you in developing and testing applications that can be deployed to the cloud or on-premises. For the old-schoolers out there, you'll also learn how to take your existing Dynamics NAV customizations and move them to the new AL language platform. Also, if you haven't figured it out already, we're going to be using very normal language throughout the book to keep things light. After all, developing applications is fun, so why not have fun learning as well! What you will learn

- Build and deploy Business Central applications
- Use the cloud or local sandbox for application development
- Customize and extend your base Business Central application
- Create external applications that connect to Business Central
- Create automated tests and debug your applications
- Connect to external web services from Business Central

Who this book is for This book is for Dynamics developers and administrators who want to become efficient in developing and deploying applications in Business Central. Basic knowledge and understanding of Dynamics application development and administration

is assumed.

Implement Business Central and explore methods to upgrade to NAV 2018 Key Features Learn the key roles of Dynamics NAV partner and the roles within your customer's organization Create configuration packages and perform data migration Explore Microsoft Dynamics 365 Business Central to use Dynamics NAV 2018 functionalities in the Cloud Book Description Microsoft Dynamics Business Central is a full business solution suite and a complete ERP solution, which contains a robust set of development tools; these tools can help you to gain control over your business and can simplify supply chains, manufacturing, and operations. Implementing Microsoft Dynamics 365 Business Central On-Premise covers the latest features of Dynamics Business Central and NAV from the end users' and developers' perspectives. It also provides an insight into different tools available for implementation, whether it's a new installation or migrating from the previous version of Dynamics NAV. This book will take you from an introduction to Dynamics NAV 2018 through to exploring all the techniques related to implementation and migration. You will also learn to expand functionalities within your existing Microsoft Dynamics NAV installation, perform data analysis, and implement free third-party add-ons to your existing installation. As you progress through the book, you will learn to work with third-party add-on tools. In the concluding chapters, you will explore Dynamics 365 Business Central, the new

Cloud solution based on the Microsoft NAV platform, and techniques for using Docker and Sandbox to develop applications. By the end of the book, you will have gained a deep understanding of the key components for successful Dynamics NAV implementation for an organization. What you will learn

Explore new features introduced in Microsoft Dynamics NAV 2018

Migrate to Microsoft Dynamics NAV 2018 from previous versions

Learn abstract techniques for data analysis, reporting, and debugging

Install, configure, and use additional tools for business intelligence, document management, and reporting

Discover Dynamics 365 Business Central and several other Microsoft services

Utilize different tools to develop applications for Business Central

Who this book is for

Implementing Microsoft Dynamics 365 Business Central On-Premise is for Dynamics NAV partners and end users who want to know everything about Dynamics NAV implementation. This book is for you if you want to be a project manager or get involved with Dynamics NAV, but do not have the expertise to write code yourself. This book can also help you to understand the need to move to Business Central and its advantages.

The Microsoft Dynamics Nav Handbook - Everything You Need to Know about Microsoft Dynamics Nav

Implementing Microsoft Dynamics NAV 2013

Microsoft Dynamics NAV 2016 Financial Management - Second Edition

Jump Start to Optimization

Professional Reporting

Exercises in Programming Style

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 productive 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 NAVs 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

Discover tips and trick for Dynamics NAV report building
About This Book Create and customize reports in Dynamics NAV 2015 using RDLC, 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 RDLC to visualize information Visualize information, KPIs, and trends using expressions, Gauges, Charts, Data bars, Indicators, and Spark lines Create and optimize your dataset for RDLC 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

RDLC 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 RDLC 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. Develop and maintain high performance Dynamics NAV applications to meet

changing business needs with improved agility and enhanced flexibility using this book and eBook.

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

Discover extension development best practices, build advanced ERP integrations, and use DevOps tools
Microsoft Dynamics NAV
Implementing Microsoft Dynamics 365
Business Central On-Premise
Microsoft Dynamics Nav 2009
Programming Cookbook

Automated Testing in Microsoft Dynamics 365 Business Central Programming Microsoft Dynamics 365 Business Central

The compilation of best skillset to harness Microsoft Dynamics NAV for Administrators, Consultants, and Developers About This Book Take your skills to the next level with Dynamics NAV by implementing all the latest and advanced features Get a comprehensive coverage of how the NAV system can be implemented and maintained to get the most out of it Get powerful insights into how to integrate Dynamics NAV with third-party tolls and extend its functionality Who This Book Is For This book is ideal for administrators, developers, and consultants who are looking to take their knowledge of Dynamics NAV to new heights. You're expected to have a basic knowledge of Dynamics NAV workflows and C/AL, C/SIDE development. What You Will Learn Installing the NAV system in different environments Implementing the system with the correct setup Maintaining the system to get the best possible performance Tuning up the Dynamics NAV

to get better outcomes
The Version Control strategy for Dynamics NAV developers
Integrating other software and features to remove limitations
Understanding your own system better
Being able to solve customers' problems with "out-of-the-box" features
Reducing customization and additional development time
In Detail
The book begins by giving you a brief introduction 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.

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! Programming Microsoft Dynamics NAV 2013.

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).

Using Microsoft Dynamics 365 for Finance and Operations

Microsoft Dynamics NAV Administration

Mastering Microsoft Dynamics 365

Implementations

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.

Explore the fundamentals of Dynamics 365
Business Central and the Visual Studio Code
development environment with the help of
useful examples and case studies Key
FeaturesTailor your applications to best suit
the needs of your businessExplore the latest
features of Business Central with examples
curated by industry expertsIntegrate Business
Central features in your applications with
this comprehensive guideBook Description
Microsoft Dynamics 365 Business Central is a
full ERP business solution suite with a
robust set of development tools to support
customization and enhancement. These tools
can be used to tailor Business Central's in-
built applications to support complete
management functions for finance, supply
chain, manufacturing, and operations. Using a
case study approach, this book will introduce
you to Dynamics 365 Business Central and
Visual Studio Code development tools to help

you become a productive Business Central developer. You'll also learn how to evaluate a product's development capabilities and manage Business Central-based development and implementation. You'll explore application structure, the construction of and uses for each object type, and how it all fits together to build apps that meet special business requirements. By the end of this book, you'll understand how to design and develop high-quality software using the Visual Studio Code development environment, the AL language paired with the improved editor, patterns, and features. What you will learn

Programming using the AL language in the Visual Studio Code development environment

Explore functional design and development using AL

How to build interactive pages and learn how to extract data for users

How to use best practices to design and develop modifications for new functionality integrated with the standard Business Central software

Become familiar with deploying the broad range of components available in a Business Central system

Create robust, viable systems to address specific business requirements

Who this book is for

If you want to learn about Dynamics 365 Business Central's powerful and extensive built-in development capabilities, this is the book for you. ERP consultants and managers of Business Central development will also find this book helpful. Although you aren't expected to have worked with Dynamics

Business Central, basic understanding of programming and familiarity with business application software will help you understand the concepts covered in this book.

A companion book for implementing Microsoft Dynamics 365 Business Central. Now updated for the 2019 Wave 2 release. Targeted end-users, super-users and administrators, this book covers many of the challenges you're faced when implementing a cloud-based ERP system. From setting up the system and creating the first company, to user customizations and integration. Business Central used to be Dynamics NAV and before that Navision. NAV has always been a partner-driven application. Customers buy the software at a partner, and the partner helps with implementation. A great model that has worked for over a million users across the globe. Now Business Central is a cloud offering; there's no longer an installation. You no longer need an IT guy to install it and then a consultant to help you set it up. You can do that yourself. Most customers still chose to get the consultant help to make sure you're doing it right and to ensure a great start. This book is written to help customers who venture into Business Central, with or without external help. Written to help understand the system and ensure a great experience starting with Business Central. The book is not written to be read from cover to cover. Instead, it's meant to be a Field Guide. A companion book to help you through

the implementation. And later, when you need information on a specific topic or if you need a bit of inspiration. The documentation from Microsoft is pretty good, and I'll provide links for deep dive and background information. Business Central covers a vast area of functionality, and the book includes the areas and issues I encounter in my daily work with Business Central customers. I'll add new chapters and details based on my experience and reader feedback. I'm using an English language layer on my Business Central throughout this book. If your Business Central is not in English, switch temporarily to English in My Settings to more comfortable being able to follow the instructions. If you cannot find the answer you need in the book, feel free to contact me. I'm always open to suggestions for the next topic.