



Microsoft Dynamics NAV 2013 Application Design *Second Edition*

Customize and extend your vertical applications with Microsoft
Dynamics NAV 2013

*Foreword by Michael Nielsen, Director of Engineering for NAV at Microsoft and
David Studebaker, Co-author, Programming Microsoft Dynamics NAV 2013*

Marije Brummel

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Microsoft Dynamics Nav 2013 Application Design

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Microsoft Dynamics Nav 2013 Application Design Brummel Mark:

Microsoft Dynamics NAV 2013 Application Design Marije Brummel, Michael Nielsen, David Studebaker, 2014-09-16 From the fundamentals of supply chain to its features and Microsoft NAV ERP suite 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 Book Description This book is a focused tutorial on Microsoft Dynamics NAV application development to help you develop complete applications and not just application outlines This hands on guide starts off by introducing the supply chain that you will be using throughout the book You will then 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 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 Therefore by the end 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 Study dozens 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 interfaces with flat file CSV XML Ports ADO EDI FACT 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

Learning Dynamics Nav Patterns Mark Brummel, 2015-09-24 Create solutions that are easy to maintain quick to upgrade and follow proven concepts and designs About This Book 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 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 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 In Detail 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 Style and approach This book explains the concepts of patterns code structuring and object oriented concepts in a way that is easy to understand for Dynamics NAV specialists through practical examples

Getting Started with Dynamics NAV 2013 Application Development Alex Chow, 2013-05-23 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

Programming Microsoft Dynamics Nav 2013 David A. Studebaker, 2013-01-01 Programming Microsoft Dynamics NAV 2013

Programming Microsoft Dynamics™ NAV 2015 David Studebaker, Christopher Studebaker, 2015-07-30 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 s Help files You 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 the construction and uses of each object type and how it all fits together

Microsoft Dynamics Nav 2013 Application Design Mark Brummel, 2014-09-16 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

Microsoft Dynamics NAV Alex Chow, Laura Nicolas Lorente, Cristina Nicolas Lorente, Vjekoslav Babic, David Roys, David Studebaker, Christopher Studebaker, Mark Brummel, 2017-03-31 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 [Microsoft Dynamics NAV 2015 Professional Reporting](#) Steven Renders,2015-09-18 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

Learning Dynamics NAV Patterns Marije Brummel,Thomas Hejlsberg,2015-09-24 Create solutions that are easy to maintain quick to upgrade and follow proven concepts and designs About This Book 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 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 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 In Detail 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 Style and approach This book explains the concepts of patterns code structuring and object oriented concepts in a way that is easy to understand for Dynamics NAV specialists through practical examples

Microsoft Dynamics NAV 2009 Application Design Marije Brummel, Michael Nielsen, 2010-06-11 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 XML ports 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 2009 Application Design Mark Brummel, 2010 **Programming Microsoft Dynamics NAV** Marije Brummel, David A. Studebaker, Christopher D. Studebaker, Luc van Vugt, 2017-04-26

Customize your NAV applications About This Book Gain from the insights and methods of industry leading experts and tailor your applications to best suit the needs of your business Learn through the detailed explanations and useful examples that are presented in a logical step by step manner This comprehensive guide is written with the goals of being used as a classroom text a self study text and as a handy in depth reference guide Who This Book Is For This book will appeal to all those who want to learn about NAV s powerful and extensive built in development capabilities It assumes that you understand programming and are familiar with business application software although you aren t expected to have worked with NAV before ERP consultants and managers of NAV development will also find the book helpful What You Will Learn Productively and effectively use the development tools that are built into Dynamics NAV Understand the strengths of NAV s development tools and how they can be applied to address functional business requirements Introduction to programming using the C AL language in the C SIDE Development Environment Explore functional design and development using C AL Leverage advanced NAV development features and tools Get to know the best practices to design and develop modifications of new functionality integrated with the standard NAV software In Detail Microsoft Dynamics NAV is a full business solution suite and a complete ERP solution which contains a robust set of development tools to support customization and enhancement These tools help in greater control over financials and can simplify supply chain manufacturing and operations This book will take you from an introduction to Dynamics NAV and its integrated development tools to being a productive developer in the Dynamics NAV Development Environment You will find this book very useful if you want to evaluate the product s development capabilities or need to manage Dynamics NAV based projects It will teach you about the NAV application structure the C SIDE development environment the C AL language paired with the improved editor the construction and uses of each object type and how it all fits together to build universal applications With this new edition you

will be able to understand how to design and develop using Patterns and new features such as Extensions and Events Style and approach This book is filled with examples and will serve as a comprehensive reference guide complementing NAV s Help files

Programming Microsoft Dynamics 365 Business Central Marije Brummel,David Studebaker,Chris Studebaker,2019-04-30 Explore the fundamentals of Dynamics 365 Business Central and the Visual Studio Code development environment with the help of useful examples and case studies Key FeaturesTailor your applications to best suit the needs of your businessExplore the latest features of Business Central with examples curated by industry expertsIntegrate Business Central features in your applications with this comprehensive guideBook Description Microsoft Dynamics 365 Business Central is a full ERP business solution suite with a robust set of development tools to support customization and enhancement These tools can be used to tailor Business Central s in built applications to support complete management functions for finance supply chain manufacturing and operations Using a case study approach this book will introduce you to Dynamics 365 Business Central and Visual Studio Code development tools to help you become a productive Business Central developer You ll also learn how to evaluate a product s development capabilities and manage Business Central based development and implementation You ll explore application structure the construction of and uses for each object type and how it all fits together to build apps that meet special business requirements By the end of this book you ll understand how to design and develop high quality software using the Visual Studio Code development environment the AL language paired with the improved editor patterns and features What you will learnProgramming using the AL language in the Visual Studio Code development environmentExplore functional design and development using ALHow to build interactive pages and learn how to extract data for usersHow to use best practices to design and develop modifications for new functionality integrated with the standard Business Central softwareBecome familiar with deploying the broad range of components available in a Business Central systemCreate robust viable systems to address specific business requirementsWho this book is for If you want to learn about Dynamics 365 Business Central s powerful and extensive built in development capabilities this is the book for you ERP consultants and managers of Business Central development will also find this book helpful Although you aren t expected to have worked with Dynamics Business Central basic understanding of programming and familiarity with business application software will help you understand the concepts covered in this book

Microsoft Dynamics NAV 2009 Application Design ,2010 This book is a tutorial in an easy to read style It will show Dynamics NAV developers how to create applications of different kinds with sufficient examples throughout 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 and application development with a working knowledge of Microsoft Dynamics NAV

Programming Microsoft Dynamics 365 Business Central Marije Brummel,Natalie Karolak,Christopher D. Studebaker,David Studebaker,2024-11-15 Extend Microsoft Business Central with custom functionality using the AL

language in Visual Studio Code guided by practical examples expert insights and real world use cases Key Features Work with the new additions to the AL Language Visual Studio Code and Business Central Enhance your AL programming skills through real world examples and best practices curated by industry experts Implement updated best practices for development to build efficient reliable and maintainable extensions Purchase of the print or Kindle book includes a free PDF eBook Book Description Business Central opens a world of endless possibilities for custom business logic and functionality through extensions and customizations For beginners in the AL language navigating the vast landscape can feel overwhelming It s challenging to know where to start and what s essential to learn This updated edition offers a concise and well organized guide featuring hands on exercises to support a successful learning journey You ll get to grips with the basics of Business Central and how to create your first Visual Studio Code project with the AL language As you learn about the table data structure simple and complex data types relationships validation and data flow you ll be able to add and extend tables to your project Progressively you ll uncover the intricacies of user interfaces with pages create advanced Excel report layouts and harness the power of data queries Immersing yourself in the AL language syntax you ll start with variables methods procedures and statements You ll explore advanced topics to create business logic such as FlowFields filtering CRUD methods interactions between object types and different API interfaces that can be created using the AL language By the end of this book you ll be equipped to build fully featured robust extensions and custom capabilities for Business Central What you will learn Set up your first AL development environment with Visual Studio Code Understand the data structure and flow of Business Central Design build and extend Table Page Report Codeunit Query and XMLport objects in Business Central Develop AL code for business logic and data manipulation in Visual Studio Code Use Excel layouts to report Business Central data Integrate Business Central with external systems using API web services Implement multi language in your own extension Debug and troubleshoot Business Central applications Who this book is for This book is for anyone who wants to learn about Microsoft Dynamics 365 Business Central s powerful and extensive development capabilities ERP consultants and managers of Business Central development will also find this book helpful Although you aren t expected to have previously worked with Microsoft Dynamics Business Central having a basic understanding of programming and familiarity with business applications software will help you understand the concepts covered in this book [Microsoft Dynamics Nav Administration](#) Amit Sachdev,Sharan Oberoi,2010-09-24 A quick book and eBook guide to installing configuring deploying and administering Dynamics NAV with ease [Microsoft Dynamics NAV Development Quick Start Guide](#) Alexander Drogin,2018-12-27 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 FeaturesSolve common business problems with the valuable features and flexibility of Dynamics NAVUnderstand the structure of NAV database how documents and business entities are mapped to DB tablesDesign user

interface and bind the presentation layer with the data 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

Implementing Microsoft Dynamics NAV 2013 Laura Nicolàs Lorente, Cristina Nicolàs Lorente, 2014-12-05

Get to grips with the full capabilities of Dynamics NAV through this step by step guide to implementing the powerful Enterprise Resource Planning application For newcomers and seasoned users alike it s an essential companion

Overview Successfully handle your first Dynamics NAV 2013 implementation Explore the new features that will help you provide more value to your customers Full of illustrations and diagrams with clear step by step instructions and real world tips extracted from years of experience

In Detail Microsoft Dynamics NAV 2013 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 and purchases processing logistics or manufacturing But it also allows companies to grow the application by customizing the solution to meet specific requirements

Implementing Microsoft Dynamics NAV 2013 explains all you need to know to successfully handle your first Dynamics NAV 2013 implementation You will learn what the application can do out of the box how you can extend it to meet any kind of requirements and how to manage real implementation projects with real customers This book does not only cover typical topics when implementing the new version of an ERP system topics that are not found in any previous documentation of Dynamics NAV such as the implementation process at the customer side or implementing functional changes on existing Dynamics NAV implementations are included in here This approach makes this book different After reading Implementing Dynamics NAV 2013 you will be empowered with the skills and knowledge you need for successful implementations What you will learn from this book

Discover the basics of Dynamics NAV functionality in all areas Explore the different ways to access the application RTC client web client Sharepoint Portal Framework Web Services or NAS Learn new functionalities such as Assembly Management or Background Posting Get

a view of new technology features Understand how Dynamics NAV is structured and how data flows through the application Learn about the steps and phases needed to perform NAV implementations Find out about efficient developing for Dynamics NAV Approach This book is step by step guide to implementing Dynamics NAV from start to finish Who this book is written for 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 *Implementing Microsoft Dynamics 365 Business Central On-Premise* Roberto Stefanetti,Alex Chow,2018-12-19 Implement Business Central and explore methods to upgrade to NAV 2018 Key FeaturesLearn the key roles of Dynamics NAV partner and the roles within your customer s organizationCreate configuration packages and perform data migrationExplore Microsoft Dynamics 365 Business Central to use Dynamics NAV 2018 functionalities in the CloudBook Description Microsoft Dynamics Business Central is a full business solution suite and a complete ERP solution which contains a robust set of development tools these tools can help you to gain control over your business and can simplify supply chains manufacturing and operations Implementing Microsoft Dynamics 365 Business Central On Premise covers the latest features of Dynamics Business Central and NAV from the end users and developers perspectives It also provides an insight into different tools available for implementation whether it s a new installation or migrating from the previous version of Dynamics NAV This book will take you from an introduction to Dynamics NAV 2018 through to exploring all the techniques related to implementation and migration You will also learn to expand functionalities within your existing Microsoft Dynamics NAV installation perform data analysis and implement free third party add ons to your existing installation As you progress through the book you will learn to work with third party add on tools In the concluding chapters you will explore Dynamics 365 Business Central the new Cloud solution based on the Microsoft NAV platform and techniques for using Docker and Sandbox to develop applications By the end of the book you will have gained a deep understanding of the key components for successful Dynamics NAV implementation for an organization What you will learnExplore new features introduced in Microsoft Dynamics NAV 2018Migrate to Microsoft Dynamics NAV 2018 from previous versionsLearn abstract techniques for data analysis reporting and debuggingInstall configure and use additional tools for business intelligence document management and reportingDiscover Dynamics 365 Business Central and several other Microsoft servicesUtilize different tools to develop applications for Business CentralWho this book is for Implementing Microsoft Dynamics 365 Business Central On Premise is for Dynamics NAV partners and end users who want to know everything about Dynamics NAV implementation This book is for you if you want to be a project manager or get involved with Dynamics NAV but do not have the expertise to write code

yourself This book can also help you to understand the need to move to Business Central and its advantages

Programming Microsoft® Dynamics™ NAV David Studebaker, 2007 Created especially for experienced programmers with no previous knowledge of NAV development this book is for people who want to learn as quickly as possible to create modify or maintain NAV applications Microsoft Dynamics tm NAV formerly known as Navision is a well established Enterprise Resource Planning ERP application part of the Microsoft Dynamics tm family Renowned for its challenging learning curve Dynamics NAV is a complex piece of software with a unique design structure and for developers learning to modify or enhance it for vital business purposes the task can sometimes be overwhelming This book will 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 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 the Table Form and Report Designers 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 A section on software design for NAV is provided along with tips for efficient design of a new NAV application or enhancing an existing application With its comprehensive collection of NAV information this book is not only designed to help you learn but can act as a reference as well For experienced programmers with little or no previous knowledge of NAV development Learn as quickly as possible to create modify and maintain NAV applications Written for version 5 0 of NAV applicable for all versions

Delve into the emotional tapestry woven by Emotional Journey with in Experience **Microsoft Dynamics Nav 2013 Application Design Brummel Mark** . This ebook, available for download in a PDF format (Download in PDF: *), is more than just words on a page; it's a journey of connection and profound emotion. Immerse yourself in narratives that tug at your heartstrings. Download now to experience the pulse of each page and let your emotions run wild.

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Microsoft Dynamics Nav 2013 Application Design Brummel Mark Introduction

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