

microsoft dynamics nav training material

Microsoft Dynamics NAV Training Material: A Comprehensive Guide to Mastering ERP Solutions

microsoft dynamics nav training material is an essential resource for businesses and professionals looking to harness the full potential of this powerful enterprise resource planning (ERP) system. Whether you are a beginner aiming to understand the basics or an experienced user seeking advanced functionalities, having access to well-structured and up-to-date training material can make all the difference. In this article, we will explore the best approaches to learning Microsoft Dynamics NAV, the types of resources available, and some practical tips on maximizing your training experience.

Understanding Microsoft Dynamics NAV and Its Importance

Microsoft Dynamics NAV, now rebranded as Dynamics 365 Business Central, has been a leading ERP solution tailored primarily for small to mid-sized businesses. It helps organizations streamline operations, manage finances, supply chains, and customer relationships in a unified platform. The system's flexibility and scalability make it a go-to choice for companies seeking to improve efficiency without the complexity of larger ERP systems.

However, navigating through Microsoft Dynamics NAV's comprehensive modules can be challenging without proper guidance. This is where high-quality training material becomes invaluable. With the right content, users can accelerate their learning curve, reduce errors during implementation, and fully leverage the system's capabilities for business growth.

Types of Microsoft Dynamics NAV Training Material

When searching for Microsoft Dynamics NAV training material, you'll find a variety of formats designed to accommodate different learning styles and objectives. Here's a breakdown of the most common types:

1. Official Microsoft Documentation and Tutorials

Microsoft offers extensive documentation and tutorials that cover everything from installation to customization. These resources are continuously updated and provide authoritative insights into product features and updates. Accessing Microsoft Learn and the official Dynamics 365 documentation is an excellent starting point for anyone serious about mastering NAV.

2. Video Courses and Webinars

Visual learners often benefit from video-based training. Platforms like LinkedIn Learning, Udemy, and Pluralsight host comprehensive courses that take you step-by-step through various NAV modules such as finance, inventory management, and sales. Live webinars and recorded sessions also provide opportunities to interact with experts and ask specific questions.

3. Books and eBooks

For those who prefer a more traditional approach, books dedicated to Microsoft Dynamics NAV serve as deep dives into the system's architecture and usage. Titles range from beginner guides to advanced programming and customization manuals. These materials often include real-world scenarios, exercises, and best practices that help solidify understanding.

4. Community Forums and User Groups

Engaging with communities like Dynamics User Group or Microsoft's Tech Community can expose learners to practical advice, troubleshooting tips, and peer support. These platforms often share unofficial tutorials, scripts, and case studies which can complement formal training material.

Key Topics to Focus on in Microsoft Dynamics NAV Training

Effective training material should cover a broad spectrum of topics that reflect the diversity of NAV's applications. Here are some critical areas to look for:

Financial Management

Understanding general ledger, accounts payable and receivable, budgeting, and financial reporting is fundamental. Training materials should explain how to configure these modules, automate processes, and generate accurate financial statements.

Supply Chain and Inventory Control

NAV excels in managing inventory levels, purchase orders, and vendor relationships. Learning how to use these features can help businesses reduce costs and optimize stock turnover.

Sales and Customer Relationship Management (CRM)

Training should guide users through order processing, customer data management, and sales analytics. These capabilities are crucial for improving customer satisfaction and streamlining sales workflows.

Customization and Development

For IT professionals and developers, training often includes learning C/AL (Client Application Language) or AL programming for Business Central extensions, understanding the development environment, and creating custom reports or integrations.

Tips for Making the Most Out of Your Microsoft Dynamics NAV Training Material

1. Set Clear Learning Goals

Before diving into training, identify what you want to achieve. Are you learning NAV to perform daily operational tasks, or are you responsible for implementation and customization? Defining your goals helps you focus on relevant materials and save time.

2. Practice Regularly

Theory alone won't make you proficient. Use sandbox environments or demo versions of Dynamics NAV to apply concepts in real-time. Hands-on practice cements knowledge and builds confidence.

3. Combine Multiple Learning Resources

Don't rely solely on one type of training material. Combining videos, documentation, and community engagement creates a rich learning environment and exposes you to different perspectives.

4. Stay Updated with Continuous Learning

Because Microsoft Dynamics NAV continues to evolve, especially with the shift to Dynamics 365 Business Central, staying current with new features and updates is vital. Subscribe to newsletters, attend webinars, and participate in user groups regularly.

The Role of Training Providers and Certification Programs

Many organizations offer specialized Microsoft Dynamics NAV training programs tailored to various skill levels. Certified training partners provide structured courses that often culminate in official Microsoft certifications, adding credibility to your expertise.

Certification not only validates your skills but also enhances career prospects in the competitive ERP job market. When choosing a training provider, consider their reputation, course content quality, and post-training support.

Utilizing Online Resources and Tools for Effective Learning

In today's digital age, a wealth of online tools can complement your Microsoft Dynamics NAV training material:

- **Simulation Software:** Some platforms offer simulated NAV environments for risk-free learning.
- **Interactive Quizzes:** These help reinforce knowledge and track progress.
- **Documentation Wikis:** Collaborative knowledge bases where users contribute insights and solutions.
- **Mobile Apps:** Access training videos and reference materials on the go.

Incorporating these tools into your learning routine can make the process more engaging and efficient.

Challenges to Expect and How Training Material Can Help Overcome Them

Implementing and using Microsoft Dynamics NAV is not without its challenges. Common issues include data migration complexities, customization hurdles, and adapting to new workflow processes. Proper training material addresses these pain points by offering troubleshooting guides, best practice recommendations, and case studies demonstrating successful NAV deployments.

Moreover, comprehensive training helps teams align their understanding, reducing miscommunication and errors that can derail an ERP project.

The journey to mastering Microsoft Dynamics NAV may require dedication, but with the right training material and approach, the payoff is substantial. As you deepen your knowledge, you'll discover how this ERP system can transform business operations and unlock new growth opportunities.

Frequently Asked Questions

What is Microsoft Dynamics NAV training material?

Microsoft Dynamics NAV training material consists of resources such as tutorials, videos, manuals, and guides designed to help users learn how to use Microsoft Dynamics NAV effectively.

Where can I find official Microsoft Dynamics NAV training materials?

Official Microsoft Dynamics NAV training materials can be found on the Microsoft Learn platform, Microsoft Docs, and through authorized Microsoft training partners.

Are there free Microsoft Dynamics NAV training resources available?

Yes, there are free resources available including Microsoft Learn modules, YouTube tutorials, community forums, and blogs that provide comprehensive training on Microsoft Dynamics NAV.

What topics are typically covered in Microsoft Dynamics NAV training materials?

Typical topics include NAV installation, configuration, financial management, inventory control, sales and purchase processes, customization, and reporting.

How can Microsoft Dynamics NAV training material benefit new users?

Training materials help new users understand the software's features, improve their efficiency, reduce errors, and enable them to perform business processes effectively within Microsoft Dynamics NAV.

Are there training materials specific to Microsoft Dynamics NAV customization and development?

Yes, there are specialized training materials that cover customization, development using C/AL or AL language, extensions, and integration with other Microsoft products.

Can I get Microsoft Dynamics NAV training materials for different versions of the software?

Yes, training materials are available for various versions of Microsoft Dynamics NAV, but it is important to select resources that correspond to the version you are using for accurate information.

What formats do Microsoft Dynamics NAV training materials come in?

Training materials come in multiple formats including eBooks, video tutorials, webinars, instructor-led courses, PDFs, and interactive labs.

How do I choose the best Microsoft Dynamics NAV training material for my role?

Select training materials based on your role (e.g., end-user, developer, administrator) and focus on relevant modules that align with your job responsibilities and skill level.

Are there certification programs associated with Microsoft Dynamics NAV training?

Yes, Microsoft offers certification programs for Dynamics 365 Business Central, which is the successor to Dynamics NAV, and training materials for NAV can help prepare for these certifications.

Additional Resources

Microsoft Dynamics NAV Training Material: A Comprehensive Overview for Effective Learning

microsoft dynamics nav training material plays a pivotal role in empowering professionals and organizations to harness the full potential of this enterprise resource planning (ERP) solution. As businesses increasingly rely on Dynamics NAV for financial management, supply chain operations, and customer relationship management, the demand for structured and comprehensive training resources has surged. This article investigates the landscape of available training materials, their features, and how they contribute to skill development for users ranging from beginners to advanced practitioners.

Understanding Microsoft Dynamics NAV and Its Training Needs

Microsoft Dynamics NAV, now rebranded as Dynamics 365 Business Central, has been a cornerstone ERP system for small and medium-sized enterprises (SMEs). Despite the evolution in branding and technology, many companies continue to utilize NAV due to its robust functionality and customization capabilities. This longevity creates an enduring need for relevant and up-to-date training materials.

Effective training material for Dynamics NAV encompasses a broad spectrum—from foundational concepts such as navigation and basic configuration to advanced topics like custom development and integration with other Microsoft products. The diversity in user roles, including finance managers, IT professionals, and system administrators, further complicates the training landscape, necessitating materials tailored to specific job functions and expertise levels.

Types of Microsoft Dynamics NAV Training Materials

The availability of diverse learning resources enhances accessibility and caters to various learning preferences. The main categories of Dynamics NAV training materials include:

- **Official Microsoft Documentation:** Comprehensive guides and manuals directly from Microsoft, offering detailed explanations of NAV features and functionalities.
- **Online Courses and Tutorials:** Interactive video lessons and webinars hosted on platforms like LinkedIn Learning, Udemy, and Microsoft Learn.
- **Instructor-Led Training:** Classroom or virtual sessions conducted by certified trainers providing hands-on experience and real-time feedback.
- **Books and eBooks:** Authoritative texts authored by ERP experts that delve deep into specific modules or use cases.
- **Community Forums and Blogs:** User-generated content including tips, troubleshooting guides, and custom scripts shared by the Dynamics NAV community.

Each format offers unique advantages. For instance, official documentation ensures accuracy and completeness, while video courses facilitate visual and auditory learning. Instructor-led training appeals to those who benefit from interactive engagement and personalized guidance.

Evaluating the Quality and Effectiveness of Training Materials

Not all Microsoft Dynamics NAV training material is created equal. The effectiveness of training resources can significantly influence user proficiency and, ultimately, operational efficiency within organizations. Key factors to consider when assessing training materials include:

Content Relevance and Currency

Given the transition from Dynamics NAV to Dynamics 365 Business Central, some older training materials may not reflect the latest features or best practices. High-quality training content should address current software versions and align with evolving business processes.

Depth and Breadth of Coverage

Comprehensive training covers both core modules such as financial management, inventory, and sales, as well as advanced topics like customization with C/AL (Client Application Language) or AL (the newer extension language),

integrations, and reporting tools like Power BI. Materials that balance breadth and depth cater to varied learning requirements effectively.

Practical Application and Hands-On Exercises

Learning by doing is crucial in mastering ERP systems. Training resources that incorporate real-world scenarios, case studies, and sandbox environments enable learners to apply theoretical knowledge and troubleshoot common challenges.

Certification Preparation

For professionals aiming to validate their skills, materials tailored to Microsoft certification exams—such as Microsoft Certified: Dynamics 365 Business Central Functional Consultant Associate—offer structured pathways and practice tests that enhance readiness.

Popular Platforms and Resources for Dynamics NAV Training

The digital transformation of education has made many Microsoft Dynamics NAV training material options accessible online. Some prominent platforms include:

Microsoft Learn

Microsoft's official learning platform provides modular, self-paced courses that cover a wide range of NAV and Business Central topics. Its integration with certification paths makes it a preferred choice for learners seeking formal recognition.

Udemy and LinkedIn Learning

These platforms offer a variety of courses from industry practitioners, ranging from beginner tutorials to specialized subjects like financial reporting and system customization. User reviews and ratings help gauge course quality.

Partner-Led Training Programs

Microsoft partners often provide customized training workshops and ongoing support tailored to an organization's implementation of Dynamics NAV. These programs are particularly valuable for companies requiring contextualized learning aligned with their business processes.

Community Contributions

Forums like Dynamics User Group and Stack Overflow host active discussions and shared resources that can supplement formal training. Blogs authored by ERP consultants frequently provide insights into practical challenges and advanced customization techniques.

Challenges in Procuring and Utilizing Training Material

Despite the abundance of resources, navigating the training landscape for Microsoft Dynamics NAV is not without difficulties. Some challenges include:

- **Version Discrepancies:** Legacy NAV versions differ significantly from current Business Central releases, leading to confusion over applicable training content.
- **Cost Barriers:** Instructor-led and official certification courses can be expensive, limiting access for smaller organizations or individual learners.
- **Learning Curve:** Dynamics NAV's complexity requires sustained learning efforts; inadequate materials may lead to gaps in understanding critical modules.
- **Customization Complexity:** Training on bespoke customizations, which are common in NAV implementations, often requires tailored material not widely available.

Addressing these issues requires a strategic approach to selecting and combining various training resources to build a comprehensive learning pathway.

Optimizing Dynamics NAV Training for Organizational Success

For businesses, investing in high-quality Microsoft Dynamics NAV training material translates directly into improved operational outcomes. Effective training accelerates user adoption, reduces errors, and maximizes the return on investment in the ERP system.

Organizations often benefit from blended learning strategies that combine e-learning modules with instructor-led sessions and hands-on workshops. Such hybrid approaches accommodate different learning styles and provide multiple touchpoints for knowledge reinforcement.

Additionally, cultivating an internal knowledge-sharing culture, where experienced users mentor newcomers and contribute to documentation, helps sustain long-term proficiency beyond formal training.

The selection of training material should also consider language localization and industry-specific adaptations, ensuring relevance and accessibility for diverse user groups.

By carefully curating and continuously updating training materials, companies can maintain a skilled workforce capable of leveraging Microsoft Dynamics NAV's full capabilities amid evolving business demands.

Microsoft Dynamics NAV training material remains a critical asset for professionals seeking to master this ERP platform. Whether through official documentation, online courses, or community resources, the right blend of content and delivery methods can significantly enhance learning experiences and operational efficiency.

Microsoft Dynamics Nav Training Material

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microsoft dynamics nav training material: *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.

microsoft dynamics nav training material: *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.

microsoft dynamics nav training material: Programming Microsoft Dynamics Nav 2013 David A. Studebaker, 2013-01-01 Programming Microsoft Dynamics NAV 2013.

microsoft dynamics nav training material: Microsoft Dynamics NAV 2009 Steven Renders, 2011-10-03 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.

microsoft dynamics nav training material: 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 training material: *Programming Microsoft Dynamics NAV 2009* David Studebaker, 2009-11-04 Develop and maintain high performance Dynamics NAV applications to meet changing business needs with improved agility and enhanced flexibility using this book and eBook.

microsoft dynamics nav training material: *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 training material: Mastering Microsoft Dynamics NAV 2016
Rabindra Sah, 2017-03-22 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 tools 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.

microsoft dynamics nav training material: 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, EDIFACT, and web services

Who this book is for

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

microsoft dynamics nav training material: 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 training material: Perspectives in Business Informatics Research Janis Grabis, Marite Kirikova, 2011-10-07 This book constitutes the refereed proceedings

of the 10th International Conference on Perspectives in Business Informatics Research (BIR), held in Riga, Latvia, in October 2011. The 25 full papers accepted for this volume were selected from 68 submissions. In addition, two invited papers presented at the conference are also included. The papers have been organized in topical sessions on business intelligence and performance management, data and processes, ontologies, architectures, stakeholders' perspectives, Web information systems and services, and systems approach.

microsoft dynamics nav training material: *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 Features Tailor your applications to best suit the needs of your business Explore the latest features of Business Central with examples curated by industry experts Integrate Business Central features in your applications with this comprehensive guide Book Description Microsoft Dynamics 365 Business Central is a full ERP business solution suite with a robust set of development tools to support customization and enhancement. These tools can be used to tailor Business Central's in-built applications to support complete management functions for finance, supply chain, manufacturing, and operations. Using a case study approach, this book will introduce you to Dynamics 365 Business Central and Visual Studio Code development tools to help you become a productive Business Central developer. You'll also learn how to evaluate a product's development capabilities and manage Business Central-based development and implementation. You'll explore application structure, the construction of and uses for each object type, and how it all fits together to build apps that meet special business requirements. By 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.

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