

Microsoft Dynamics Ax 2009 User Guide

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

Harness the power of Dynamics 365 Operations and discover all you need to implement it About This Book Master all the necessary tools and resources to evaluate Dynamics 365 for Operations, implement it, and proactively maintain it. Troubleshoot your problems effectively with your Dynamics 365 partner Learn about architecture, deployment choices, integration, configuration and data migration, development, testing, reporting and BI, support, upgrading, and more. Who This Book Is For This book is for technology leaders, project managers solution architects, and consultants who are planning to implement, are in the process of implementing, or are currently upgrading to Dynamics 365 for Operations. This book will help you effectively learn and implement Dynamics 365 for Operations. What You Will Learn Learn about Microsoft

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Dynamics 365, its offerings, plans and details of Finance and Operations, Enterprise edition Understand the methodology and the tool, architecture, and deployment options Effectively plan and manage configurations and data migration, functional design, and technical design Understand integration frameworks, development concepts, best practices, and recommendations while developing new solutions Learn how to leverage intelligence and analytics through Power BI, machine learning, IOT, and Cortana intelligence Master testing, training, going live, upgrading, and how to get support during and after the implementation In Detail Microsoft Dynamics 365 for Finance and Operations, Enterprise edition, is a modern, cloud-first, mobile-first, ERP solution suitable for medium and large enterprise customers. This book will guide you through the entire life cycle of a implementation, helping you avoid common pitfalls while increasing your efficiency and effectiveness at every stage of the project. Starting with the foundations, the book introduces the Microsoft Dynamics 365 offerings, plans, and products. You will be taken through the various methodologies, architectures, and deployments so you can select, implement, and maintain Microsoft Dynamics 365 for Finance and Operations, Enterprise edition. You will delve in-depth into the various phases of implementation: project management, analysis, configuration, data migration, design, development, using Power BI, machine learning, Cortana analytics for intelligence, testing, training, and finally deployment, support cycles, and upgrading. This book focuses on providing you with information about the product and the various

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concepts and tools, along with real-life examples from the field and guidance that will empower you to execute and implement Dynamics 365 for Finance and Operations, Enterprise edition. Style and approach This book is a step-by-step guide focusing on implementing Dynamics 365 Operations solutions for your organization.

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

This book provides precise descriptions and instructions which enable users, students and consultants to understand Microsoft Dynamics AX rapidly. Microsoft offers Dynamics AX as its premium ERP solution, supporting large and mid-sized organizations with a complete business management solution which is easy to use. Going through a simple but comprehensive case study, this book provides the required

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knowledge to handle all basic business processes in Dynamics AX. Exercises are there to train the processes and functionality, also making this book a good choice for self-study.

This book is intended for application consultants, controllers, CFOs, and other professionals who are engaged in a Microsoft Dynamics AX implementation project. Basic knowledge of financial terms, concepts, and Microsoft Dynamics AX terminologies is required.

Written as a step-by-step tutorial, covering all technical aspects of AX 2012 reporting to enable you to quickly learn to and develop reports. This book is ideal for developers and administrators, who deal with Microsoft Dynamics AX 2012 reporting in day-to-day scenarios. No prior exposure to Dynamics AX 2012 reporting is assumed. Readers must know about AX architecture, about the AOT, basic X++ skills, and the basics of SSRS.

Microsoft has changed the technology so customers can now select, evaluate and implement Microsoft Dynamics 365 and other applications for their enterprise. This book will provide insights and relevant information around Dynamics 365 Apps, trial experience and implementation of Dynamics 365 for Finance and Operations Apps Inside Microsoft Dynamics AX 2012 R3 Pearson Education

Microsoft Dynamics AX 2012 R3 Reporting Cookbook is recommended for Dynamics AX developers and .NET-based SSRS developers looking to familiarize themselves with the new

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AX reporting framework.

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

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NAV, this book 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 a step-by-step guide to implementing Dynamics NAV from start to finish.

This volume presents the revised and peer reviewed contributions of the "ERP Future 2012" conference held in Salzburg/Austria on November 11th - 12th, 2012?. The conference is a platform for research in ERP systems and closely related topics like business processes, business intelligence, and enterprise information systems in general. To master the challenges of ERP comprehensively, the ERP Future 2012 Research conference accepted contributions both with a business focus as well as with an IT focus to consider enterprise resource planning from various viewpoints. This combination of business and IT aspects is a unique characteristic of the conference and of this volume that resulted in valuable contributions with high practical impact.

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

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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!

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

Explores the architecture, components, and tools of Microsoft Dynamics AX 2012 R3, including forms, security, SharePoint integration, workflow infrastructure, reporting, automating tasks and document distribution, and application domain frameworks.

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

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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

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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.

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

A quick book and eBook guide to installing, configuring, deploying, and administering Dynamics NAV with ease

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

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security Walk through integration scenarios and technologies Create and expose services to external applications Optimize application performance and extensibility

This book is a tutorial guide that covers each topic in depth with examples. The step-by-step approach will help you better understand each task as you will have to perform them frequently when utilizing the services. If you are a Dynamics AX developer, new or experienced who wants to implement services with Microsoft Dynamics AX 2012, then this book is for you. A basic understanding of MorphX and X++ is assumed, but the step-by-step instructions are easy to follow even for beginners. Some examples use C# and .NET, so experience with Visual Studio is a plus but not a must.

Configure, adapt, and extend Microsoft Dynamics CRM 2011—guided by two of the leading implementation specialists in the field. Whether you're an IT professional, a developer, or a power user, you'll get pragmatic, hands-on insights for customizing CRM in your organization—with or without programming. Discover how to: Set up and configure your system Plan and configure security settings and information access Easily customize form attributes, views, and relationships Create and deploy custom reports Use xRM to quickly create and efficiently manage line-of-business applications Automate business workflows Extend Microsoft Dynamics CRM with scripts and assemblies

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

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

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

This book focuses on how Microsoft Dynamics AX supports supply chain management (SCM) in process manufacturing and distribution businesses. It covers SCM functionality in the new Dynamics AX as well as Dynamics 2012 R3, since they share the same embedded conceptual models and business processes. The targeted reader includes those individuals implementing or considering Dynamics AX as their ERP system, as well as those providing consulting assistance. The book contents have been segmented to support the learning objectives of several types of readers, ranging from the initial learning of new users to the incremental learning of AX veterans. A companion

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book "Warehouse Management using Microsoft Dynamics AX" provides in-depth explanations of the basic and advanced approaches to warehouse management. From a prior research viewpoint, two previous books similarly focused on process manufacturing using the previous versions of AX 2009 and AX 2012.

Over 80 effective recipes to help you solve real-world Microsoft Dynamics 365 for Finance and Operations development problems

About This Book Learn all about the enhanced functionalities of Dynamics 365 for Finance and Operations and master development best practices

Develop powerful projects using new tools and features

Work through easy-to-understand recipes with step-by-step instructions and useful screenshots

Who This Book Is For If you are a Dynamics AX developer primarily focused on delivering time-proven applications, then this book is for you. This book is also ideal for people who want to raise their programming skills above the beginner level, and at the same time learn the functional aspects of Dynamics 365 for Finance and Operations. Some X++ coding experience is expected.

What You Will Learn

Explore data manipulation concepts in Dynamics 365 for Operations

Build scripts to assist data migration processes

Organize data in Dynamics 365 for Operations forms

Make custom lookups using AOT forms and dynamically generate them from X++ code

Create a custom electronic payment format and process a vendor payment using it

Integrate your application with Microsoft Office Suite and other external systems using various approaches

Export and import business data for further distribution or analysis

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Improve your development efficiency and performance In Detail Microsoft Dynamics 365 for Finance and Operations has a lot to offer developers. It allows them to customize and tailor their implementations to meet their organization's needs. This Development Cookbook will help you manage your company or customer ERP information and operations efficiently. We start off by exploring the concept of data manipulation in Dynamics 365 for Operations. This will also help you build scripts to assist data migration, and show you how to organize data in forms. You will learn how to create custom lookups using Application Object Tree forms and generate them dynamically. We will also show you how you can enhance your application by using advanced form controls, and integrate your system with other external systems. We will help you script and enhance your user interface using UI elements. This book will help you look at application development from a business process perspective, and develop enhanced ERP solutions by learning and implementing the best practices and techniques. 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 365 for Finance and Operations implementation.

If you are a .NET or Java developer who wants to develop and customize Dynamics AX 2012 R3, this book is for you. Some experience with object-oriented development technologies is expected, but no experience in development with AX is required. Implementing Microsoft Dynamics AX 2012 with Sure Step 2012 is a guide that will help

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you better understand the principles of Sure Step Methodology and enable you to utilize these in a practical and pragmatic way when implementing Microsoft Dynamics AX 2012. If you are a Dynamics AX consultant, developer, or in a customer resources or sales role that requires guidance and knowledge of the AX business solution space, or the delivery of an AX business solution that meets or exceeds the expectations of your organization, then this book is ideal for you. Basic experience of Dynamics AX and Sure Step is required.

Solve real-world Dynamics AX development problems with over 60 simple but incredibly effective recipes with 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.

It's a tutorial guide that provides all the knowledge needed to implement services with Microsoft Dynamics AX 2012. This book is aimed at Dynamics AX developers, both new and experienced with services and Microsoft Dynamics AX 2012. A basic

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understanding of MorphX and X++ is assumed, but the step-by-step instructions are easy to follow even for beginners. Some examples use C#.NET, so experience with Visual Studio is a plus but not a must.

A practical guide to integrating Line of Business systems with BizTalk Server 2010. Precise descriptions and instructions enable users, students and consultants to easily understand Microsoft Dynamics AX 2012. Microsoft offers Dynamics AX as its premium ERP solution to support large and mid-sized organizations with a complete business management solution which is easy to use. Going through a simple but comprehensive case study – the sample company ‘Anso Technologies Inc.’ – this book provides the required knowledge to handle all basic business processes in Dynamics AX. Exercises are there to train the processes and functionality, also making this book a good choice for self-study.

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

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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.

This book is a tutorial guide that covers each topic in depth with examples. The stepbystep approach will help you better understand each task as you will have to perform them frequently when utilizing the services.If you are a Dynamics AX developer, new or experienced who wants to implement services with Microsoft Dynamics AX 2012, then this book is for you. A basic understanding of MorphX and X++ is assumed, but the stepbystep instructions are easy to follow even for beginners. Some examples use C# and .NET, so experience with Visual Studio is a plus but not a must.

Customer Success with Microsoft Dynamics Sure Step is a focused tutorial of Microsoft Dynamics solution envisioning and delivery, rather than a step-by-step guide into project management. It will equip you with the tactics required to plan, align, and orchestrate your solution selling activities, as well as help you to be efficient, proactive, goal driven, and flexible in your Microsoft Dynamics engagements. If you are involved in one or more of the roles stated below, then this book is for you: If you are a Project Manager, Engagement Manager, Solution Architect, or Consultant involved in delivering Microsoft Dynamics solutions, this book will teach you how you can improve the quality of your implementation with a consistent, repeatable process. If you are a Customer

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Project Manager, Subject Matter Expert, Key User, or End User involved in selecting the right business solution for your organization and delivering the Microsoft Dynamics solution, this book will help you determine how the method facilitates the delivery of a solution that is aligned to your vision. If you are a Sales Executive, Services Sales Executive, Technical Sales Specialist, Pre-Sales Consultant, or Engagement Manager involved in the sales of Microsoft Dynamics solutions, this book will help you to understand how you can accelerate your sales cycle and bring it to a close. If you are the Customer Decision Maker, CxO, Buyer, or Project Manager who participates in the selection process for your business solution needs, this book will show you how to determine how this process can help your due diligence exercise and set the stage for a quality implementation of the solution. If you are a Change Management expert, this book will enable you to learn how you can help the customer manage organizational change during the business solution delivery process, and/or help solution providers adopt a process for selling and delivering solutions.

Dig into the architecture and internals of Microsoft Dynamics AX 2012—with firsthand insights from the team that designed and developed it. Targeted for solution developers and system implementers, this guide focuses on programming and customization capabilities—including key architectural principles, the application model, framework, and tools. Topics include: Architecture and development environment, including MorphX Microsoft Visual Studio tools for Microsoft Dynamics AX X++ programming

language Microsoft SQL Server reporting and analytics Models Core development concepts Extending and customizing Microsoft Dynamics AX Performance and security considerations Workflow Best practices Note: Readers should have working knowledge of SQL and OOP concepts to gain max benefit from this book.

Microsoft Dynamics AX 2012 Reporting Cookbook is full of practical recipes for creating and managing reports as well as identifying the most appropriate reporting tool for any reporting challenge. In addition, you will learn about universal topics such as how to locate data for any given report. Although some of the reporting tools addressed in this book are exclusive to Dynamics AX 2012, many of the topics discussed also apply to older versions of AX. This book is packed with illustrations and real-time examples that are presented in a task-oriented Cookbook structure. Real-time tips and tricks make the book very interactive and informative at the same time."Microsoft Dynamics AX 2012 Reporting Cookbook" is recommended for Dynamics AX developers and .NET-based SSRS developers looking to familiarize themselves with the AX reporting framework. A basic understanding of Morphx and X++ is assumed but the step-by-step instructions make it easy even for a beginner. Some examples use C# and VB.NET, so experience with Visual Studio is a plus, but not a must.

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