

# Using Microsoft Dynamics Ax 2012

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Microsoft Dynamics 365 For Dummies Renato Bellu 2018-10-23 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!

*Microsoft Dynamics AX 2012 Services* Klaas Deforche 2012-01-01 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 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.

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**Dynamics AX Project Accounting and Controlling (Part 1)** Ludwig Reinhard, 2017-01-23 This comprehensive guide to the Project Management and Accounting module in Microsoft Dynamics AX provides the overview you need to harness the software's power to grow your business. This Dynamics AX module is ideal for tracking time and costs within an organization, providing invaluable information for financial and project management. It is crucial that you thoroughly plan your setup to take advantage of the module's integration with other software features, such as Payables, Receivables, Inventory, General Ledger, and more. Part 1 of this two-part guide reviews major topics in accounting and controlling as they relate to module setup and configuration. A second volume, part 2, demonstrates how to tap into the module's extensive functionality in specific scenarios. Together, both parts form an exhaustive manual.

Demo machines are available for download and ready to run without specific add-ons or code modifications, though basic knowledge of Microsoft Dynamics AX terminology is vital. These demos allow you to follow along with all examples given. With its focus on issues of accounting and control, this informative manual helps you optimize your use of Dynamics AX to ensure your project's success.

**Discrete Manufacturing Using Microsoft Dynamics AX 2012** Scott Hamilton 2012-09

**Microsoft Dynamics AX 2012 R3 Reporting Cookbook** Deepak Agarwal 2015-03-27 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 AX reporting framework.

Microsoft Dynamics AX 2012 R3 Security Ahmed Mohamed Rafik Moustafa 2015-06-19 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.

**Microsoft Dynamics 365 Extensions Cookbook** Rami Mounla 2017-06-07 More than 80 recipes to help you leverage the various extensibility features available for Microsoft Dynamics and solve problems easily About This Book Customize, configure, and extend the vanilla features of Dynamics 365 to deliver bespoke CRM solutions fit for any organization Implement business logic using point-and-click configuration, plugins, and client-side scripts with MS Dynamics 365 Built a DevOps pipeline as well as Integrate Dynamics 365 with Azure and other platforms Who This Book Is For This book is for developers, administrators, consultants, and power users who want to learn about best practices when extending Dynamics 365 for enterprises. You are expected to have a basic understand of the Dynamics CRM/365 platform. What You Will Learn Customize, configure, and extend Microsoft Dynamics 365 Create business process automation Develop client-side extensions to add features to the Dynamics 365 user interface Set up a security model to securely manage data with Dynamics 365 Develop and deploy clean code plugins to implement a wide range of custom behaviors Use third-party applications, tools, and patterns to integrate Dynamics 365 with other platforms Integrate with Azure, Java, SSIS, PowerBI, and Octopus Deploy Build an end-to-end DevOps pipeline for Dynamics 365 In Detail Microsoft Dynamics 365 is a powerful tool. It has many unique features that empower organisations to bridge common business challenges and technology pitfalls that would usually hinder the adoption of a CRM solution. This book sets out to enable you to harness the power of Dynamics 365 and cater to your unique circumstances. We start this book with a no-code configuration chapter and explain the schema, fields, and forms modeling techniques. We then move on to server-side and client-side custom code extensions. Next, you will see how best to integrate Dynamics 365 in a DevOps pipeline to package and deploy your extensions to the various SDLC environments. This book also covers modern libraries and integration patterns that can be used with Dynamics 365 (Angular, 3 tiers, and many others). Finally, we end by highlighting some of the powerful extensions available. Throughout we explain a range of design patterns and techniques that can be used to enhance your code quality; the aim is that you will learn to write enterprise-scale quality code. Style and approach This book takes a recipe-based approach, delivering practical examples and use cases so that you can identify the best possible approach to extend your Dynamics 365

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deployment and tackle your specific business problems.

**Extending Microsoft Dynamics 365 for Operations Cookbook** Simon Buxton 2017-05-18 Have the best tools at your fingertips to extend and maximize the efficiency of your business management About This Book Follow practical and easy-to-grasp examples, illustrations and coding to make the most out of Dynamics 365 for Operations in your business scenario Extend Dynamics 365 for Operations in a cost-effective manner by using tools you already have Solve common business problems with the valuable features of Dynamics 365 for Operations Who This Book Is For This book is for those who are getting to grips with Dynamics 365 for Operations developers or those migrating from C# development. The guide includes information essential for new and experienced Dynamics 365 for Operations developers. What You Will Learn Create enumerated and extended data types Understand the importance of using patterns and frameworks while creating a unique concept for your solution Service and deploy your code and packages to improve performance Write and perform unit tests to automate the testing process Design your security model and policies to provide code access privileges Construct the UI and business logic to add Power BI to dashboards In Detail Dynamics 365 for Operations is the ERP element of Microsoft's new Dynamics 365 Enterprise Edition. Operations delivers the infrastructure to allow businesses to achieve growth and make better decisions using scalable and contemporary ERP system tools. This book provides a collection of "recipes" to instruct you on how to create—and extend—a real-world solution using Operations. All key aspects of the new release are covered, and insights into the development language, structure, and tools are discussed in detail. New concepts and patterns that are pivotal to elegant solution designs are introduced and explained, and readers will learn how to extend various aspects of the system to enhance both the usability and capabilities of Operations. Together, this gives the reader important context regarding the new concepts and the confidence to reuse in their own solution designs. This "cookbook" provides the ingredients and methods needed to maximize the efficiency of your business management using the latest in ERP software—Dynamics 365 for Operations. Style and approach The book takes 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 Operations implementation.

**Microsoft Dynamics AX 2012 R2 Services** Klaas Deforche 2014-03-26 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.

**Microsoft Dynamics Ax 2012 R3 Development Cookbook** Mindaugas Pocius 2015-05-01

*Extending Microsoft Dynamics 365 Finance and Supply Chain Management Cookbook* Simon Buxton 2020-03-27 A practical recipe-based guide to extend your Dynamics 365 Finance and Supply chain management implementation. Key Features Extend Dynamics 365 Finance and Supply Chain Management features in a cost-effective manner Learn how to integrate with other applications and services securely using Business Events, OData and the Service Bus Extend and hook into standard processes safely using Chain of Command Book Description Dynamics 365 Finance and Supply Chain Management is Microsoft's ERP solution, which can be implemented as a cloud or on-premise solution to facilitate better decision-making with the help of contemporary, scalable ERP system tools. This book is updated with the latest features of Dynamics 365 Finance and Supply Chain Management including Chain of Command (CoC), Acceptance Test Libraries (ATL), and Business Events. The book not only features

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more than 100 tutorials that allow you to create and extend business solutions, but also addresses specific problems and offers solutions with insights into how they work. This cookbook starts by helping you set up a Azure DevOps project and taking you through the different data types and structures used to create tables. You will then gain an understanding of user interfaces, write extensible code, manage data entities, and even model Dynamics 365 ERP for security. As you advance, you'll learn how to work with various in-built Dynamics frameworks such as SysOperation, SysTest, and Business Events. Finally, you'll get to grips with automated build management and workflows for better application state management. By the end of this book, you'll have become proficient in packaging and deploying end-to-end scalable solutions with Microsoft Dynamics 365 Finance and Supply Chain Management. What you will learn

- Understand the importance of using patterns and frameworks for creating unique solutions
- Write code that can make your solution extendable
- Leverage new frameworks that allow your solution to adapt as your business grows
- Design the UI and business logic to fit standard patterns
- Understand how to not only write unit tests, but also perform efficient unit testing to automate the testing process
- Design your security model and policies to provide code access privileges

Who this book is for This Dynamics 365 book is for anyone who wants to learn Dynamics 365 Finance and Supply Chain Management development or migrate from C# or Microsoft Dynamics AX 2012 (or prior) development. Although finance and Supply Chain Management experience is not necessary, a background in software development is required. You will also need access to Microsoft's Lifecycle Services to download the necessary development tools.

**Using Microsoft Dynamics 365 for Finance and Operations** Andreas Luszczak 2018-12-07 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.

**Microsoft Dynamics 365 Enterprise Edition - Financial Management** Mohamed Aamer Ala El Din 2018-03-22 Boost your accounting and financial skills with Microsoft Dynamics 365 Key Features Make real-time data-driven decisions for your enterprise with Microsoft Dynamics 365 Enterprise edition Configure and set up the Microsoft Dynamics 365 financial module via highly useful tips and tricks Administer customer relations and plan enterprise resources with this systematic guide Book Description Microsoft Dynamics 365 for finance and operations is a rapidly growing application and is widely used in enterprise organizations. Because of its ability to maximize business productivity, it is a fast-growing business application package in the ERP market. We will start by looking into ERP concepts, implementation needs, and interface design, giving you basic knowledge of financial management aspects and explaining key concepts along the way. To begin with, you'll be taken through the general ledger and financial dimension functions. You'll later learn about the sales tax mechanism and multi-currency in Microsoft Dynamics 365. We tackle each topic with focused examples and explanations on topics such as payable/receivable accounts, forecasting, cash and bank management, budgeting planning/control, and fixed assets. Finally, we walk you through intercompany, consolidation, costing basics, and financial reporting. By the end of this book, your finance team will have a much richer understanding of Microsoft Dynamics 365 for finance and operations and its powerful capabilities. What you will learn

- Examine the business logic behind the financial functionalities of Microsoft Dynamics 365 FFO
- Set up and configure the core modules of financial management
- Grasp the key control points of financial management
- Explore intercompany and consolidation in Microsoft Dynamics 365 FFO

Understand multi-currency sales, tax mechanisms, and budgeting capabilities in Microsoft Dynamics 365 FFO Get to grips with month/year-end period close functionality Understand the account payable and receivable module Use Microsoft Dynamics 365 to create financial reports Who this book is for This book is for application consultants, solution architects, controllers, CFOs, pre-sales and other professionals who are involved in a Microsoft Dynamics 365 for finance and operation implementation. Basic knowledge of financial terms, concepts, and terminologies is required.

*Extending Microsoft Dynamics Ax 2012 Cookbook* Murray Fife 2013-01-01 Follow valuable and practical recipes touring the fundamental features of Dynamics AX extension. This title is for business professionals, such as administrators and consultants, who want to take full advantage of the features of Dynamics AX. This book has a wide appeal and you do not need to be a SharePoint, database or programming expert. As long as you know a little about these elements, you will be able to take full advantage of the business efficiency created with Dynamics AX extensions.

**Using Microsoft Dynamics AX 2012** Andreas Luszczak 2013-08-19 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.

**Using Microsoft Dynamics AX 2012** Andreas Luszczak 2015-01-12 Precise descriptions and instructions enable users, students and consultants to understand MS Dynamics AX 2012 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 – 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.

*Dynamics 365 for Finance and Operations Development Cookbook* Deepak Agarwal 2017-08-11 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 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

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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.

**Microsoft Dynamics AX 2012 Reporting Cookbook** Kamalakannan Elangovan 2013-09-24 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.

*Warehouse Management Using Microsoft Dynamics AX 2012 R3* Scott Hamilton 2015-04-30 A primary challenge for many manufacturing and distribution firms involves effective implementation and use of an ERP system for managing their operations and supply chain, especially the integrated warehouse management capabilities. 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. In particular, the book addresses the capabilities and major options for warehouse management within Dynamics AX - consisting of a basic approach and the recently released advanced approach. The book contents have been segmented to support several categories of targeted readers, so that you can focus on just the relevant chapters for your learning objectives. As the 9th book in Dr. Hamilton's series about Microsoft Dynamics AX, it extends the previous explanations of supply chain management in a broad cross-section of manufacturing and distribution firms. These books covered previous releases of Dynamics AX 3.0, AX 4.0, AX 2009 and AX 2012.

**Process Manufacturing Using Microsoft Dynamics AX** - Scott Hamilton 2006-03-01 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 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.

### **Warehouse Management for Discrete Manufacturing Using Microsoft Dynamics AX 2012 R3**

Scott Hamilton 2015-05-05 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.

*Learning MS Dynamics AX 2012 Programming* Mohammed Rasheed 2014-12-26 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.

### **Self Service Reporting in Dynamics Ax 2012 Using Excel and Power Bi** Murray Fife 2015-11-05

Having users perform their own reporting has been a dream on both sides of the organization. The IT group don't particularly like creating reports for the users when they could be spending their time on cooler projects, and users don't particularly like waiting for IT to create the reports that they need to track the data because it's never quite what they wanted, and also takes so long to get (because of the first reason) that it's usually out-of-date. If only there was a solution... Well there is, because there are so many tools built into Dynamics AX and also the productivity tools like Excel and Word that the users can easily create their own reports themselves without having to get the IT group involved. Everybody wins! In this guide we will show you how the users can do just that, it's so easy that they may not even realize that they are creating reports.

**Using Microsoft Dynamics AX** Andreas Luszczyk 2016-07-28 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 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.

Microsoft Dynamics Ax 2012 - A Book Marius Popescu 2014-01-31 A guide for consultants, students and Sales persons using Microsoft Dynamics AX 2012 ERP or preparing to implement it, aiming to both presenting application's functionalities and best practices. This is the first book in a series of books dedicated to Microsoft's new version of Dynamics AX 2012 (R1, R2) ERP and it covers Sales and Receivables areas.

**Using Microsoft Dynamics AX 2012** Andreas Luszczyk 2012-04-13 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

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the processes and functionality, also making this book a good choice for self-study.

*Configuring Production Control Within Dynamics Ax 2012* Murray Fife 2014-04-21 The Production Control area within Dynamics AX is a great feature to leverage if you are performing any type of manufacturing within your business, and is very powerful and flexible. It is able to handle almost anything that you want to throw at it, and is able to handle discrete and process based manufacturing requirements, it is able to perform both traditional and Lean based execution methodologies, it has inbuilt shop floor terminals that you can take advantage of, it has scheduling out of the box, and also has comprehensive costing capabilities that you can take advantage of. But that doesn't mean that it's complicated to set up. In this book we will start you off on your way by showing you how you can start using the Production Control module to create Bills Of Materials, link them with Routes and Resources, and then show you how you can easily configure the shop floor interface, control the production through work instructions, and finally extend out the costing capabilities by creating Costing Sheet template. Once you have this up and running you will have almost all that you need to model all of your production within Dynamics AX.

Microsoft Dynamics Ax 2012 R3 Programming - Getting Started Simon Buxton 2015-04-30 If you are a software developer new to Dynamics AX programming or an experienced developer migrating from an earlier version of Dynamics AX, this book is an ideal tutorial to help you avoid the common pitfalls and make the most of this advanced technology. This book is also useful if you are a solution architect or technical consultant, as it provides a deeper insight into the technology behind the solution.

Inside Microsoft Dynamics AX 2012 R3 The Microsoft Dynamics AX Team 2014-07-28 Fully updated for Microsoft Dynamics AX 2012 R3! Dig into the architecture and internals of Microsoft Dynamics AX 2012 R3 - with firsthand insights from the team that designed and developed it. Deepen your knowledge of the underlying frameworks, components, and tools - and deliver custom ERP applications with the extensibility and performance your business needs. Useful for Microsoft Dynamics AX solution developers at all levels, this guide will provide max benefit to those who understand OOP, relational database, and Transact-SQL concepts. Gain best practices, patterns, and techniques to: Exploit interoperability with Microsoft Visual Studio tools Work with MorphX and avoid common pitfalls with X++ code Use Enterprise Portal with ASP.NET and SharePoint for rich web-based apps Simplify process automation with built-in workflow infrastructure See how the runtime implements security and configuration Design and customize the user experience Gain greater control over complex batch jobs Customize the prebuilt BI solution and reporting Test applications, publish services, and optimize performance

**Microsoft Dynamics Ax 2012 R3 Financial Management** Mohamed Aamer 2015-02-13 This book is a practical, hands-on guide that covers both the basic and advanced concepts of financial management using Microsoft Dynamics AX. Microsoft Dynamics AX Financial Management is for Microsoft Dynamics AX solution architects, application consultants, support engineers, pre-technical sales consultants, and project managers on the partner side, as well as chief financial officers, financial controllers, accounting managers, key users, business analysts, and chief information officers on the customer side. A basic knowledge of financial terms, concepts, and Microsoft Dynamics AX terminologies will help you better understand the concepts covered in this book.

Inside Microsoft Dynamics AX 2012 The Microsoft Dynamics AX Team 2012-10-15 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.

*Implementing Microsoft Dynamics 365 for Finance and Operations Apps* JJ Yadav 2020-03-06 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

Implementing Microsoft Dynamics 365 for Finance and Operations Rahul Mohta 2017-09-15 Harness the power of Dynamics 365 Operations and discover all you need to implement it About This Book Master all the necessary tools and resources to evaluate Dynamics 365 for Operations, implement it, and proactively maintain it. Troubleshoot your problems effectively with your Dynamics 365 partner Learn about architecture, deployment choices, integration, configuration and data migration, development, testing, reporting and BI, support, upgrading, and more. Who This Book Is For This book is for technology leaders, project managers solution architects, and consultants who are planning to implement, are in the process of implementing, or are currently upgrading to Dynamics 365 for Operations. This book will help you effectively learn and implement Dynamics 365 for Operations. What You Will Learn Learn about Microsoft Dynamics 365, it's offerings, plans and details of Finance and Operations, Enterprise edition Understand the methodology and the tool, architecture, and deployment options Effectively plan and manage configurations and data migration, functional design, and technical design Understand integration frameworks, development 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 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.

WMS Warehouse Management System Basics: Microsoft Dynamics 365 for Operations / Microsoft Dynamics AX 2012 R3 Thomas Riegler 2017-06-01 Introduction in Warehouse Management System in Microsoft Dynamics 365 for Operations / Microsoft Dynamics AX 2012 R3 based on a full business process, including detailed parametrization for Consultants, Department Managers, Application Managers and Chief Technology Officers

**Discrete Manufacturing Using Microsoft Dynamics AX 2012** Scott Hamilton 2012-09-25 This book explains how Microsoft Dynamics AX 2012 supports supply chain management in the discrete manufacturing industries, ranging from industrial equipment and automotive components to aerospace and electronics. The targeted reader includes those individuals implementing or considering Dynamics AX as their ERP system, as well as those providing consulting assistance. As the eighth book about Microsoft Dynamics AX, it extends three previous books about supply chain management in a broad cross-section of manufacturing and distribution firms. These books covered previous releases of Dynamics AX 3.0, AX 4.0 and AX 2009. In contrast with a broad approach, this book focuses on just the discrete manufacturing industries in terms of book topics and case studies. A similar focus characterized four previous books about food products manufacturing, process manufacturing, lean manufacturing and wholesale distribution. This book includes the typical business processes using the standards for business process mapping - that represent best practices and dominant business models for using AX 2012 to manage the supply chain. The book also provides detailed explanations for each step within these business processes.

**Microsoft Dynamics AX 2012 R3 Financial Management** Mohamed Aamer 2015-02-13 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.

**Dynamics Ax 2012 Blueprints** Murray Fife 2013-11-14 There are a lot of workflow templates that are delivered with Dynamics AX 2012, but that doesn't mean that those are the only ones that you can use. Developing new workflow templates and actions are pretty straight forward and you can easily extend out the system to incorporate other workflow scenarios that have not been added yet. In this blueprint we will work through one example and show you how you can develop your own workflow process for product approvals that allow you to submit, track and approve the product review process.

**Inside Microsoft Dynamics AX 2012 R3** Microsoft Dynamics AX Team 2014 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.

**Master Planning in Manufacturing Using Microsoft Dynamics 365 for Operations** Scott Hamilton 2017-02-13 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.