Chapter 1 : Microsoft Dynamics AX Features and Functionality

Note. Mainstream support for Dynamics AX and Dynamics AX R2 ends on October 9, After that date, only security hotfixes will continue to be provided for these versions through the extended support period that continues until October 12,

The usual support costs will apply to any additional support questions and issues that do not qualify for the specific update in question. If you are a customer and if you do not have a Premier Support Agreement with Microsoft, you must contact your partner to obtain this hotfix. Prerequisites You must have one of the following versions of Microsoft Dynamics AX installed to apply this cumulative update: This update cannot be installed on these machines. Installation information The detailed process for installing updates and hotfixes to Microsoft Dynamics AX is documented in the TechNet topic Apply updates and hotfixes. Important Cumulative Update 7 contains database schema changes that require that you reinitialize the model store. Notes Any hotfixes that are not included in this cumulative update are lost after you install this cumulative update. Therefore, we recommend that you reapply those hotfixes after your installation. When you plan a deployment that will use any of the industry solutions, we recommend that you install the industry solution before you install this cumulative update. In this situation, the update that corresponds to the installed industry solution is installed or updated by the cumulative update installation. Otherwise, if the industry solution is installed after the cumulative update installation, you must re-run the cumulative update installation to install or update the corresponding industry solution update. The cumulative update package contains updates to the AOS, client, and other components installed by Microsoft Dynamics AX , and also a cumulative application update for the model store database. We recommend that you update components and the model store database together. Microsoft Dynamics AX Cumulative Update 7 After you apply the cumulative update, you are prompted to run the software update checklist through the Model Store Modified form when you first start the client. You can also start the software update checklist directly. When you perform compilation in the checklist, you receive the following error message that reports that the update statement experiences a conflict in the dbo. Cannot execute a stored procedure. The SQL database has issued an error. To resolve this problem, follow these steps: Restore a database backup of the environment. Important Do not apply the application update at this point. Run the following command: Impact Analysis error If you run the Impact Analysis tool against Dynamics AX Cumulative Update 7, the tool may fail to run correctly, and it may generate an error. To enable this fix, follow these steps: Rerun the Impact Analysis tool. KB number Regulatory feature in the country-specific update Applicable country or region Mexico:

Chapter 2 : The Best Microsoft Dynamics AX Training - % Practical - Join Now!

Transition to the cloud. If you're an existing Dynamics AX customer and want to learn more about moving your on-premises solution to the cloud, please contact your Dynamics partner or a Microsoft sales advisor to learn more about Dynamics for Finance and Operations.

Microsoft Dynamics AX Beware of Questionnaires â€" Part 1 December 16, Today we will discuss a feature of Microsoft Dynamics AX, which is not utilized very often by the user community. However, it is a valuable productivity tool allowing to create, distribute, and complete questionnaires containing sets of questions used to collect information for a variety of purposes. Below is a list of typical use cases for the AX Questionnaire data. Please review the information below on how to get started creating, designing, distributing and completing questionnaires in AX Overview Questionnaires are created, designed, and distributed using the following phased approach. Set up prerequisites, as needed. Set up answer groups and answers, if applicable. Set up questions and their association with the answer groups. Set up the questionnaire itself and attach questions to it. This is the point where questions, answers, and results groups are linked together and validated to form an executable questionnaire. Test Phase The test phase is to ensure that the questionnaire is executable and the answers provide useful data. Plan Phase The plan phase is designed to specify when and by whom the questionnaire is executed. Execute Phase The execute phase is intended for respondents to complete the questionnaire. Analysis Phase The analysis phase uses the reports and statistics tools to examine results. Based on number sequences , values are automatically assigned to the items in Microsoft Dynamics AX. Primary components The Primary Components of a Questionnaire are shown in the diagram below: At least one Question type must be created. Some of the examples of question types are HR or Course evaluation. At least one Questionnaire type must be created. Only individuals in a questionnaire group can complete a selected questionnaire. For example, if the intended audience is office employees or floor workers, you might create a questionnaire group that is specific to those respondents. It can be set on the Questionnaire schedule. When a reference type is setup for the Courses table, some fields and buttons on the Courses form become available: Form templates are an optional feature that you can use to display a background behind questions during an answer session. Click here for part 2! Have other Microsoft Dynamics AX inquires or needs? Visit our Help Desk for AX page to see how our experts can help! For more information please contact Ellipse Solutions at info ellipsesolutions.

Chapter 3 : Microsoft Dynamics AX Is Offered By Rand Group, Microsoft Gold Partner

Microsoft Dynamics® AX is not just the next release of a great product. It is, in fact, a generational shift in business software, delivering new levels of capability, unmatched agility, and a compelling and empowering user experience.

Deliver Amazing Customer Experiences with Dynamics AX With Microsoft Dynamics AX from Rand Group, you will become a world-class competitor, gaining exceptional visibility into your data to develop sophisticated reporting, graphs and performance indicators. Dynamics AX from Rand Group simplifies compliance for your business with a compliance portal that enables workflow automation, as well as provides extensive security control to meet stringent industry regulation guidelines. With Dynamics AX, we take the burden out of meeting compliance standards, making it a fluid process integrated into everyday procedures. Learn how Microsoft Dynamics AX can help make your business more efficient today. Microsoft Dynamics AX Formerly Axapta is a robust business solution that is typically geared towards upper and middle market enterprise companies. The solution offers administrative and functionality for organizations including workflow, business intelligence and portal capabilities. Dynamics AX provides businesses with: Deeper functionality â€" A PO line in other solutions might have 20 fields, a PO line in AX has fields that drive system behavior and functionality; and A solid technical platform that supports large global deployment scenarios, complex integrations, and advanced security and development requirements. Click on the comparison below to help you better evaluate your investment from a financial perspective. Dynamics AX R3 is available on-premise for customers with their own datacentres. Dynamics Enterprise Edition is a solution designed for large companies with over employees. This solution is also available for on-premise customers as well. Contact Rand Group for pricing and licensing information. It may start at the software selection stage or at implementation but either way, the relationship you have with your partner never really ends. Although this might seem like a sales pitch, we want to share with you what makes a good partner in the Dynamics world. Here is what makes us one of the best partners in the industry and what you should use as a benchmark in your decision: Work Side-by-Side with Local Consultants Headquartered in Houston, Rand Group serves the needs of the South Central United States with expertise and skill provided by people in your area â€" which also cuts down on travel costs! Complete Front to Back Strategists With a core of professional accountants and business management experts, Rand Group offers a variety of services in Microsoft Dynamics solutions, Business Intelligence, Service, and Support to fully support your technology requirements. Fixed Price Bids We believe in the solutions we provide so we offer competitive fixed price bids to share the risk with you and ease your mind on the success for every project. Tangible, Measurable Results that Matter Rand Group combines the business acumen of former practicing certified public accountants and industry specialists with the technology expertise of software developers, database engineers and process improvement specialists. Our unique blend of accounting, business process, and technology expertise helps you overcome challenges and generate real return on your application investment. In a product driven world we still believe relationships, partnerships and service are still what matters most. A cornerstone of your experience with Rand Group is a timely, accurate and professional response. And, unlike many software resellers, the professional who implements your Microsoft Dynamics AX solution is the person who sold it to you. What we sell, we deliver. It also leads to slow response time and performance issues that negatively impacts the entire organization. We provide complete software assessment services, which evaluate your current management solution and help you understand the full business impact of making a change. Learn about our ERP assessment services. Microsoft Dynamics AX Roadmap and Strategy This video examines how AX integrates technology into multiple levels of your business, paving the way for your future business needs. Our Microsoft Dynamics AX implementations help you with: Financial Management Generate accurate accounting for material usage, chargeback and billable time with integrated billings features to manage projects of all sizes and increase visibility.

Chapter 4 : Job (form) | Microsoft Docs

Microsoft Dynamics AX Welcome to the release of Microsoft Dynamics AX On this page, you'll find the tools and resources available for developers working with the Microsoft Dynamics AX

The right business management solution can help people work quickly and effectively, manage growth and change, and meet the demands of globalization. With Microsoft Dynamics AX, your people can work efficiently and make important business decisions with confidence. Microsoft Dynamics AX can help you run your business across locations and countries by consolidating and standardizing processes, providing visibility across your organization, and helping to simplify compliance. With a wide range of industry-specific solutions, Microsoft Dynamics AX delivers a business management solution that can meet your needs now and evolve to meet future demands. Work effectively with an intuitive, RoleTailored user interface and Role Centers that help employees organize, prioritize, and access tasks and information. Build strong connections with employees, customers, and partners using integrated, unified communication and collaboration tools. Transform change into opportunity Grow with confidence with a service-oriented architecture, tight integration with Microsoft technologies, and Web services that enable you to easily add users, support new business models, and scale your solution for large, distributed enterprises. Build and quickly modify ad-hoc work streams to adapt quickly to changing industry and customer demands. Meet highly specialized needs with Microsoft Dynamics AX industry solutions or key industry and partner add-ons. Choose the solution package you need today, and then add capabilities as your business grows by taking advantage of current investments in Microsoft technology and services. Help simplify deployments with Microsoft Dynamics Sure Step, a standardized, global implementation methodology and suite of tools. Be a world-class contender Expand easily across borders with country-specific functionality, including capabilities for multiple languages and currencies. Help support compliance with local financial requirements for more than 36 countries. Unify standards and help ensure quality by centralizing processes, sharing best practices, and extending supply chain management across multiple sites and divisions. Manage and monitor performance across your organization with sophisticated reporting and analysis tools. Combine your solution with Microsoft Business Intelligence applications to enhance the analytic capabilities critical to managing a complex business environment. Stay on top of regulatory requirements Save time and effort with workflows that enforce and enhance controls based on specific risk and compliance scenarios. Help ensure consistency with standardized, repeatable processes that can reliably aggregate compliance data and monitor internal changes. Centralize and share corporate governance and compliance activities through the Compliance Center, a built-in tool for managing policies, process documents, audit trails, reports, and key risk indicators. Reduce the cost and uncertainty of protecting corporate compliance data by taking advantage of the powerful security features built into Microsoft Dynamics AX and other Microsoft products in your IT infrastructure. Designed to closely match your business processes Maximize your IT investment Start getting a return on your investment right away. Easy-to-use tools and a familiar look and feel encourage rapid user adoption so people are up and running quickly. Increase the value of your data by providing more people with access to information and processes in Microsoft Dynamics AX at a reduced licensing cost, using the Web-based Microsoft Dynamics Client for Microsoft Office and SharePoint Server. Tight integration with Microsoft products and technologies and enhanced performance and scalability help improve the total cost of ownership of your IT infrastructure. The improved Web services framework makes it easy to integrate with trading partners and critical line-of-business systems. Microsoft Dynamics AX is built for your business Meet unique industry and vertical needs with tailored Microsoft Dynamics AX industry solutions Professional Services for Microsoft Dynamics AX Integrate information from across the organization; connect internal team members, clients, and external partners; and drive efficiency for services and internal processes. Use sophisticated project management tools and methods to equip your company to proactively organize projects and manage time, equipment, and employees. Process Industries for Microsoft Dynamics AX Efficiently produce and deliver products that follow custom formulas or recipes and take full advantage of manufacturing and supply chain capabilities.

Optimize operations and support compliance with legal, regulatory, and market requirements to profitably satisfy customers and gain a competitive advantage. Industrial Equipment Manufacturing for Microsoft Dynamics AX Streamline, monitor, and control the entire production and service cycle for component, subassembly, and whole-system manufacturing. Increase operational visibility, enhance control of processes and projects, and fuel expansion into new territories and services. Field Services for Microsoft Dynamics AX Coordinate and manage field services operations efficiently by streamlining the work order lifecycle; optimizing scheduling, dispatch, and resource management; and managing contracts, warranties, and assets efficiently. Connect your office and field staff with the information and processes they need to help reduce response times, lower costs, and improve first-time fix ratios. Microsoft Dynamics AX for Retail Point of Sale Integrate central and store operations with an end-to-end retail solution that enables you to optimize your distribution chain and handle your promotions effectively. Consumer-Driven Planning for Microsoft Dynamics AX Plan and forecast your demand efficiently and make profitable value chain choices with powerful business intelligence capabilities and flexible workflows. Support cross-functional processes, plan ways to meet demand effectively based on simulation scenarios and their financial impact, and evaluate performance throughout the supply chain with sales budgeting, demand forecasting, assortment planning, and promotion planning. Click here to register Ecommerce with Microsoft Dynamics.

Chapter 5 : Microsoft Dynamics AX

This document contains complete instructions for upgrading to the latest versions of Microsoft Dynamics AX (May revision).

It is, in fact, a generational shift in business software, delivering new levels of capability, unmatched agility, and a compelling and empowering user experience. At the same time, Microsoft Dynamics AX sets a new standard for simplicity. This paper does not pretend to capture every detail of the product, but instead highlights the key innovations that make Microsoft Dynamics AX powerful, agile, and simple. POWERFUL Many enterprise resource management ERP systems have never moved beyond managing the administrative dimension of your business, tracking general ledger, payroll, and HR, while the real operation of the business is managed elsewhere. Microsoft Dynamics AX is different, covering both the administrative and operational requirements. To do this, Microsoft Dynamics AX delivers rich, prebuilt, industry-operational functionality out of the box, with proven functionality for manufacturing process, discrete, and lean , distribution, retail, public sector, and service industries. By delivering this capability, Microsoft Dynamics AX gives you more value faster, and establishes a strong platform for independent software vendors ISVs to more efficiently deliver the specialized vertical functionality unique to verticals within those industries. Stronger base functionality and a broad portfolio of specialized vertical solutions means a better fit for the needs of your business, more value, and more rapid time to value. For example, for the public sector Microsoft Dynamics AX incorporates fund accounting as required by public sector entities. Historically this critical capability needed to be addressed as customization or as part of the workload delivered by an ERP ISV focused on specific public sector vectors. Delivering this level of functionality out of the box, as part of the Microsoft Dynamics AX industry capabilities, empowers public sector customers and dramatically simplifies the work of ISVs building for verticals in that industry. However beyond public sector, many private sector companies look for increased accounting control and are adopting fund accounting techniques. Because these capabilities are part of Microsoft Dynamics AX and not the addition of an ISV focused on public sector, they are available to private sector customers as well. Microsoft Dynamics AX industry capabilities make the power of this functionality available to all customers. Microsoft Dynamics AX is a truly global solution, designed to scale with your business. Multiple currencies, multiple time zones, multiple languages, and compliance with multiple banking and reporting standards and legislative codes give you the global coverage that you require. And a layered architecture and installable language packs provide the flexibility for future growth to other markets, including options for agile, partner-led localization. Workflow automation, built on the. NET Workflow Foundation, brings user tasks to a central task pane, including tasks assigned to an individual, their role, or a specific functional queue. Tasks and input queues of documents are combined in the RoleTailored user experience of Microsoft Dynamics AX to help users quickly prioritize the work they should be doing. The system is not just there to record transactions when users finish their work; it is helping them follow consistent processes and focus on their most important tasks. To do this, business intelligence must be an embedded part of the application, not a separate tool that requires users to take extra steps and switch contexts. Microsoft Dynamics AX further innovates to capture business intelligence about workflow and process together with transactional information to enable rich analytics about process effectiveness, with a focus on empowering business process optimization. Strong administrative ERP functionality, combined with industry-operational functionality, a scalable global system, and a familiar, empowering user experience with embedded BI to keep information in context, define Microsoft Dynamics AX as a truly powerful business application. If the fidelity between software model and reality is high, then implementation is straightforward and the software is able to provide strong insight, empowering efficient business execution. The heart of Microsoft Dynamics AX is a set of unified, natural models that let you see, measure, and change your business. In developing this release, every application concept involved in representing the business in software was reexamined. In each case, limitations that forced workarounds and compromises in older ERP products were lifted, and new capabilities were added to provide an even richer software representation of a

business and its structure, processes, and policies. Unified, natural Microsoft Dynamics AX models make modeling simple businesses fast and easy and yet still provide the richness and flexibility to represent the most complex organizations. Microsoft Dynamics AX Workflow Management uses a graphical editor with drag and drop capability to build and manage declarative workflows Fundamental elements of the unified, natural models in Microsoft Dynamics AX include: Flexible business organization modeling, allowing you to capture the physical locations of your business, legal entity structure, and business reporting structure. People, with separate modeling of the person, their reporting hierarchy, and their role. For example, as a business analyst you have the ability to grant different purchase order approval rules to different legal entities within a graphical workflow editor, with no coding required. Unlimited financial dimensions, allowing categorization and analysis of transactions across multiple axes. Date effectivity for data and models at the framework level, with additional security control on future effective information, to streamline the definition of. These same capabilities that drive the agility of the core of Microsoft Dynamics AX have been implemented so that they can also be leveraged by ISVs building solutions that extend the core product. Natural models simplify system administration as well. Microsoft Dynamics AX is simpler to set up and simpler to change because the software reflects the real world in a natural way. Beyond the horizontal system, the investment in unified, natural models extends even further into the Microsoft Dynamics AX industry capabilities. For example, the system supports traditional discrete, process, and lean manufacturing modes. Historically most applications supported only one of these models. Companies, on the other hand, are often not purely one mode or another. A process manufacturing company often has some operations that are discrete, and in some cases, a single company may blend all three modes. This impedance mismatch between software and the real world forced users to either work with multiple applications or create awkward workarounds to use an application to represent a process that is outside its capabilities. The model-driven layered architecture MDLA in Microsoft Dynamics AX makes company-differentiating changes easy to execute and allows these changes to be made without writing code Enabling these unified, natural models, Microsoft Dynamics AX architecturally provides a model-driven layered architecture MDLA that makes company-differentiating changes easy to execute. As more and more of the system is defined through models, unique requirements can be addressed declaratively without writing code. Layered models enable customer-specific requirements to build on top of vertical, local, and base system capabilities in an ordered structure. Evolving technology may change the most effective way to meet those needs. Microsoft Dynamics AX enables flexible deployment alternatives that support your business today and tomorrow. Deployment of a model at a specific moment in time should not lock a customer into an application that should be the heart of their business for a very long time; customers can choose Microsoft Dynamics AX because it is the right solution for their business. Microsoft Dynamics AX also brings the power of software to more users in the business, adding rich functionality for supplier relationship management SRM and a rich set of employee self-service functionality for HR data, procurement, and travel expense management. For system administration, Microsoft Dynamics AX automates application lifecycle management, making the system simpler to deploy, manage, and upgrade for customers, implementers, and ISVs. For example, in Microsoft Dynamics AX every step of the product installation process was examined, and the entire process was overhauled to remove steps, eliminate opportunities for error, and streamline the interaction between IT and application roles, dramatically shortening and simplifying the process. That heritage brings with it an obligation and a commitment to bring the full breadth and depth of Microsoft research, development, and innovation investment to business customers in a unified solution. This commitment manifests in four key pillars for Microsoft Dynamics AX customers and partners: Whether IT is managed directly by the customer or by their partner, Microsoft technology means access to a broad universe of people and resources that already understand the technology platform. For example, BI accessed naturally through Microsoft Excel, documents stored in SharePoint visualized in business context through Microsoft Dynamics AX, Microsoft Dynamics data available for seamless inclusion in Microsoft Word documents, and presence and click-to-communicate capability delivered through Lync interoperability. In addition, Microsoft is committed to bringing the latest innovations across social, mobile, visualization, machine learning, and natural user experiences to business users, in context, today and tomorrow. A core principle for Microsoft

Dynamics products is a commitment to continuous customer care, ensuring a path forward to future product versions. Microsoft Dynamics AX is no exception, with tested, proven tools, capabilities, and processes to help customers transition from earlier Microsoft Dynamics AX versions to Microsoft Dynamics AX The new version delivers revolutionary new capability in an evolutionary way. Microsoft Dynamics AX is here. Welcome to the new generation of business application productivity. Click here to register Ecommerce with Microsoft Dynamics.

Chapter 6 : Introduction to Microsoft Dynamics AX R3 CU8 - Microsoft Virtual Academy

Microsoft Dynamics AX Developer Library. 05/18/; 2 minutes to read Contributors. In this article. Applies To: Microsoft Dynamics AX R3, Microsoft Dynamics AX R2, Microsoft Dynamics AX Feature Pack, Microsoft Dynamics AX

Chapter 7 : Download Microsoft Dynamics AX Upgrade Guide from Official Microsoft Download Center

End of mainstream support for Microsoft Dynamics AX , , and Mainstream support for Dynamics AX Service Pack 1 (SP1), Dynamics AX , and Dynamics AX R2 ended Oct. 9, After that date, only security hotfixes will be provided for these three versions through the extended support period that until Oct. 12,

Chapter 8 : Microsoft Dynamics AX Developer Library | Microsoft Docs

Microsoft Dynamics AX is an ERP solution for a wide range of worldwide businesses. A world-class product demonstration will absolutely play a critical role in the selling process.

Chapter 9 : Microsoft Dynamics AX Features Overview, Axapta Features, Supply Chain

This article contains information about how to obtain and install cumulative update 13 for Microsoft Dynamics AX R3 and about the issues that are fixed by the cumulative update. The build number for the primary update package is