



Improve Visibility and Business Process Automation with Microsoft BizTalk Server 2006 R2 and Microsoft Dynamics AX 2009

Combine the power of Microsoft Dynamics® AX 2009 with Microsoft® BizTalk® Server 2006 R2 to extend business processes, visibility, and insight throughout the entire organization and supply chain while maintaining flexibility for growth and innovation.

Connect easily and with enhanced security to line-of-business data by using the BizTalk Adapter for Microsoft Dynamics AX, which enables smooth integration between Microsoft Dynamics AX and BizTalk Server. The BizTalk Adapter for Microsoft Dynamics AX has a Schema Import Wizard that is integrated with Microsoft Visual Studio®, enabling you to import schemas and service descriptions from Microsoft Dynamics AX.

Customer Scenarios

A combined Microsoft Dynamics AX and Microsoft BizTalk Server solution can help you automate business processes, simplify compliance management, and gain visibility across the entire supply chain.

Automate business processes with enterprise-level application integration

By using BizTalk Server and Microsoft Dynamics AX, you can integrate disparate systems, third-party applications, and data sources to improve process efficiencies and stay ahead in a fast-paced global market. With the ability to connect multiple ERP systems and extend this connectivity to multiple locations, you can easily optimize business processes across the enterprise to improve business insight. You can also help simplify compliance by responding proactively to government regulations and customer mandates.

Extend business processes and connect business-to-business (B2B)

With the ability to facilitate business processes that span organizational boundaries, BizTalk Server helps reduce the complexity of supply chain management. By combining BizTalk Server with Microsoft Dynamics AX, you can integrate shop floor systems with multiple line-of-business solutions to improve information sharing. The combined solution provides a single technology platform with out-of-the-box support for legacy systems, Web services, and industry-specific standards such as Electronic Data Interchange (EDI) and AS2.

Gain insight into the supply chain with RFID

The BizTalk Server RFID platform provides a scalable platform for developing and managing rich radio frequency identification (RFID) solutions. By using Microsoft Dynamics AX and BizTalk Server RFID, you can achieve real-time visibility throughout the supply chain with the ability to monitor various inventory dimensions, such as batch number, location, and pallet. The RFID-enabled solution improves forecasting so you can streamline inventory management, enhance customer service, and respond quickly to disruptions in the supply chain.

BENEFITS

A combined Microsoft Dynamics AX 2009 and BizTalk Server 2006 R2 solution delivers:

- **Real-time visibility across the supply chain**
Gain insight into financials, inventory, order status, and customer relationship data across the extended enterprise.
- **Powerful business processes automation**
Connect systems to extend and streamline business processes and help simplify compliance.
- **Simplified mapping capabilities**
Use graphical mapping tools to speed the development of B2B solutions using industry standards.
- **Flexible, security-enhanced collaboration**
Improve information sharing with business partners through comprehensive data exchange and encryption.
- **Agile systems integration**
Integrate existing technologies and line-of-business applications using different schemas and workflows that span multiple systems.
- **Reduce transaction costs**
Expedite financial transactions by implementing end-to-end processes, enhancing collaboration, and automating common tasks using SWIFT.

FEATURES

Orchestration and mapping

- Import and use Microsoft Dynamics AX services in a standardized way using Visual Studio.
- Create and run distributed, industry-specific business processes that span multiple applications using BizTalk Server Orchestration Designer.
- Map document contents between different formats using the graphical BizTalk Mapper tool.

Flexible processes

- Integrate and standardize business processes across your organization.
- Easily customize and adapt business processes to innovate and take advantage of new opportunities.

Expanded collaboration

- Connect easily to supply chain partners without expensive or disruptive system changes.
- Exchange information with businesses, customers, and supply chain partners.
- Gain support for industry-standard information exchange using EDI, including X12, EDIFACT, and HIPAA support; and support for Availability Statement 2 (AS2) data for EDI over the Internet.
- Speed financial transactions with support for initiation, settlement, and reconciliation of payments, trades, and cash management using the SWIFT standard.

Familiar productivity tools

- Minimize training with systems that work like and with familiar Microsoft products.
- Use Visual Studio to standardize integration and optimize current IT investments.

Extended insight

- Extend Microsoft Dynamics AX visibility into financial, human resources, supply chain, and customer relationship management processes across business units and trading partners.
- Provide a simplified, integrated view across the extended organization.

Encrypted messaging

- BizTalk Server encrypts information exchanged outside the network to enhance security.

RFID

- Gain real-time visibility into one or multiple inventory locations.
- Streamline efficiencies and improve customer service with the ability to track shipments by batch number, pallet, or item.

Fast ROI

- Integrate easily with existing technologies, line-of-business applications, and partner platforms.
- Connect applications and business processes that span organizational boundaries using Microsoft Dynamics AX and the BizTalk Adapter.

Simplified deployment

- Take advantage of a unified development environment that offers smooth, flexible integration to help speed deployment.



Microsoft
BizTalk Server 2006 R2



For more information about Microsoft Dynamics AX 2009, visit www.microsoft.com/dynamics/ax.

For more information about Microsoft BizTalk Server 2006, visit www.microsoft.com/biztalk.