

# Configuration and Development

## BENEFITS

**Work with reliable, industry-standard technologies.** Automate your business processes using industry-standard technologies such as Microsoft Visual Studio®, Microsoft Visual Basic for Applications (VBA), Microsoft BizTalk® Server, component object model (COM), Microsoft Message Queuing (MSMQ), the Microsoft .NET Framework, simple object access protocol (SOAP), and XML.

**Increase your return on investment.** Take advantage of technologies you already utilize and achieve a higher return on your investment by leveraging the power of Microsoft SQL Server™, Visual Studio, and other industry-standard technologies to customize your solution.

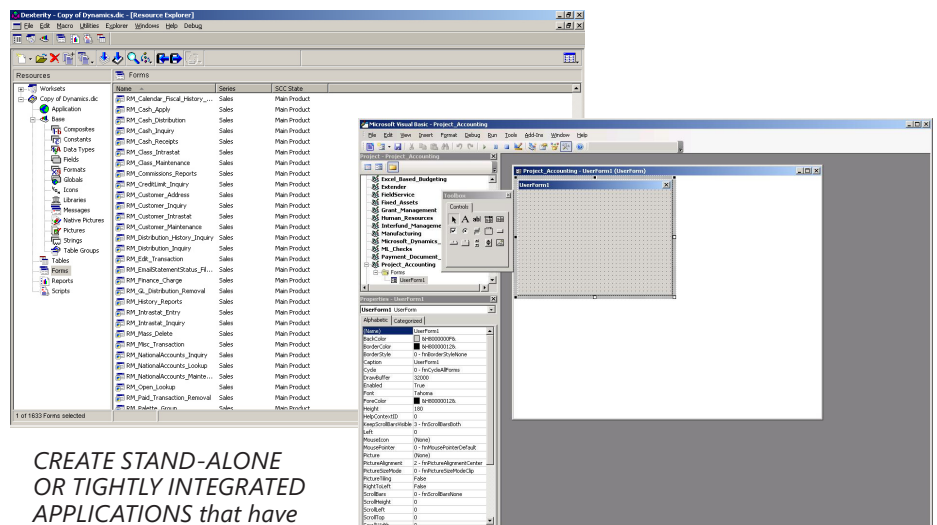
**Get better information to make better decisions.** Share information and access data across applications so you can make critical business decisions quickly.

**Personalize quickly and cost effectively.** Remove the functions that you don't need, build different windows for different employees, and rearrange and remove prompts to reflect your business practices.

## Personalization and Customization Tools for Microsoft Dynamics GP

Tailor Microsoft Dynamics™ GP to fit the most exacting business or vertical industry requirements, integrate data from external sources, incorporate legacy applications, and modify windows, features, and process workflows. Increase efficiency by adding new features and integrate features from other applications using familiar Microsoft® tools.

Developers can minimize implementation time and cut development costs by selecting the tools they work with best.



*CREATE STAND-ALONE OR TIGHTLY INTEGRATED APPLICATIONS that have the same look and feel as Microsoft Dynamics GP.*

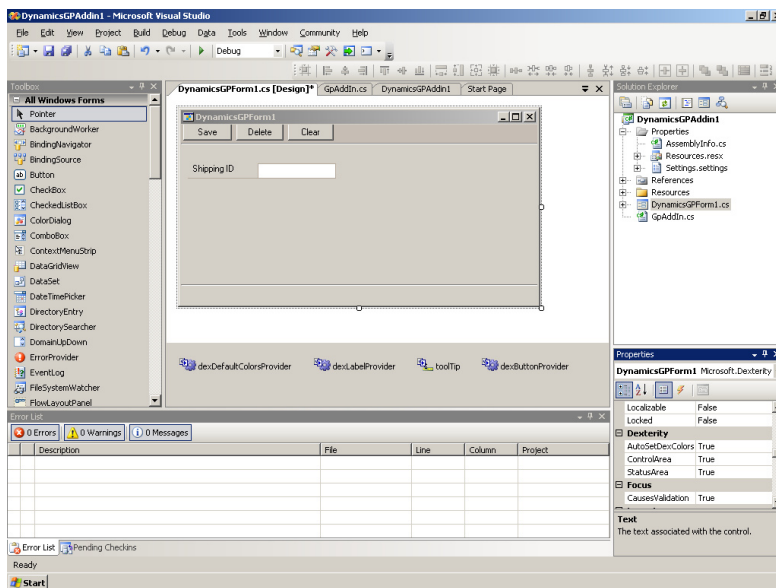
*EXTEND AND INTEGRATE with Microsoft Dynamics GP tables and fields using development environments such as Visual Basic for Applications.*

## PERSONALIZATION AND CUSTOMIZATION TOOLS

Take advantage of emerging industry-wide standards and an extensive set of tools to customize, extend, and further integrate your Microsoft Dynamics GP business solution. Personalization and Customization Tools for Microsoft Dynamics GP enables developers to create real-time, transactional connections between Microsoft Dynamics GP and other applications, so they can expand potential for new features and functionality, while maximizing the upgradeability of your solutions.

### Flexible Customization Capabilities

- Help reduce system complexity and integrate data and applications easily with Web services.
- Utilize custom applications built with technologies such as ASP.NET for creating Web applications and Visual Studio .NET, Microsoft Visual C++®, and Visual Basic development systems.
- Work with easy-to-use integration tools that include advanced SQL query support and Visual Basic Scripting Edition.
- Customize, extend, and integrate data entry windows with built-in Visual Basic for Applications.
- Take advantage of support for data access tools, such as Microsoft ActiveX® Data Objects (ADO).
- Gain easy access to thousands of industry-standard ActiveX controls.
- Share customizations across your organization with fast, straightforward processes.



*VISUAL STUDIO TOOLS  
ADD-INS to Visual Studio  
2005 provide an industry-  
standard platform for  
extending Microsoft  
Dynamics GP.*

## FEATURES

## PERSONALIZATION AND CUSTOMIZATION TOOLS

<b>Industry-Standard Technologies</b>	Connect with external data sources using the power of SQL Server, as well as industry-standard technologies such as Web services, BizTalk Server, COM, MSMQ, SOAP, and XML.
<b>Built-In Connectivity Tools</b>	Use built-in tools to focus on XML and business logic development without the need to rebuild transport protocols, so that developers can efficiently customize the existing infrastructure.
<b>Extensive Set of Sample Integration Components</b>	Extend business logic to fit your needs with powerful components such as a BizTalk Server snap-in and Windows® MSMQ Service to transport XML documents, and a SOAP service example.
<b>Data Validation Support</b>	Integrate with business objects that act as a doorway for data, helping ensure data validation and returning well-formed XML.
<b>Business Object Extensibility</b>	Expand your business logic with multiple methods of adding appropriate business logic, including adding additional XML nodes, pre- and post-SQL stored procedures, and custom middleware.
<b>Integration of Existing Resources</b>	Integrate your existing online storefront, Web solution, Microsoft Office system applications, or other data sources with Microsoft Dynamics GP by using a series of transactional business objects.
<b>Extensible Web Services</b>	<p>Use Web services to streamline your data entry and tie your systems together with multiple integration points into Microsoft Dynamics GP. Ensure the accuracy and integrity of external data by processing data through business logic contained in Microsoft Dynamics GP, ensuring that data meets the processing criteria before being committed to the database.</p> <p>Reduce system complexity and shorten developer time for lower integration, development, and maintenance costs.</p>
<b>Modifier with VBA</b>	<p>Customize data entry windows for ease of use and better workflow with Visual Basic tools and cost-effective development resources.</p> <p>Create direct links from windows, reports, and fields to Microsoft Office Excel®, Microsoft Office Word, Microsoft Office Access, and Microsoft Office Outlook®, as well as to other applications written to the COM standard.</p> <p>Quickly package and send customized forms, reports, or screens to colleagues and help ensure a rapid, simplified import process.</p>
<b>Extender</b>	Extender incorporates powerful features that enable you to link additional windows, expand notes and macros, and easily launch ad hoc queries that are based on the new business information you've collected.

