

## Summary

**Microsoft Dynamics GP 9.0 includes the Developer Toolkit for Microsoft Dynamics GP**, a new integration package. This toolkit consists of three components that developers can use to build Microsoft .NET-based solutions, customizations, and extensions. One component, eConnect, is available on CD2 of the Microsoft Dynamics GP 9.0 CDs. The other components, Web Services for Microsoft Dynamics GP and Visual Studio Tools for Microsoft Dynamics GP, will be available when Microsoft Dynamics GP 9.0 Extensions is released.

## Components of the Developer Toolkit

### Web Services for Microsoft Dynamics GP

By using the new, extensible Web Services for Microsoft Dynamics GP, you can connect applications to your financial management data and support many different models for data access. The Web Services component of the toolkit includes several service layers that allow for extensive Microsoft Dynamics GP module objects, security, policy validations, and defaulting and exception management.

### Visual Studio Tools for Microsoft Dynamics GP

By using Visual Studio Tools for Microsoft Dynamics GP, you can use Microsoft Visual Studio .NET and .NET languages to build an integration add-in to the Microsoft Dynamics GP application. The architecture lets you use industry standard tools such as Microsoft Visual Studio to perform the following tasks:

- Respond to Microsoft Dynamics GP events
- Programmatically reference Microsoft Dynamics GP forms, windows, scrolling windows, fields, global variables, and global scripts
- Form global scripts

### eConnect

Although the Web Services component of the toolkit is the preferred tool for integrating data, some objects may not be available. In this case, you can call the eConnect API directly. eConnect is a tool that gives you fast access to the back office of transactions in Microsoft Dynamic GP by calling COM-based or .NET-based API adapters. eConnect combines the use of business logic in the following areas to integrate your data into Microsoft Dynamics GP:

- Stored procedures
- Triggers
- Custom tables
- XML documentation
- Optional Windows EAI services

## [ BENEFITS ]

### Reduce your development costs

Minimize implementation time and cut development costs by allowing developers to select the tools they work with best to deliver integrations from your outside data sources, Web services, or e-commerce storefronts directly to your business solution.

### Work with reliable, industry standard technologies

Automate your business processes using industry standard technologies such as Microsoft Visual Studio®, Microsoft BizTalk® Server, Component Object Model (COM), Microsoft Message Queuing (MSMQ), the Microsoft .NET Framework, Simple Object Access Protocol (SOAP), and Extensible Markup Language (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, Microsoft 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.

### Customize quickly and cost effectively

Remove the functions you don't need, build different windows for different employees, and rearrange and remove prompts to mirror your business practices.