

MICROSOFT® VISUAL STUDIO® 2005 PROFESSIONAL TOOLS

Advanced development tools designed for
professional developers

If you're a professional developer, Microsoft has two new ways to fuel your development efforts: Microsoft® Visual Studio® 2005 Professional Edition and Microsoft Visual Studio 2005 Tools for the Microsoft Office System.

Visual Studio 2005 expands on the features and functionality of Microsoft Visual Studio .NET 2003 to provide you with essential tools for building Microsoft Windows®-based, Web, mobile device, and Microsoft Office-based applications.

With Visual Studio 2005 Professional Edition, you can:

- **Enjoy a highly productive development environment** with improved visual designers, programming languages, and code editors.
- **Develop and debug multitier server applications** from within the unified development environment.
- **Build solutions for SQL Server 2005** using integrated visual database design and reporting tools.
- **Build tools that extend the Visual Studio integrated development environment** using the Visual Studio SDK.

With Visual Studio 2005 Tools for Microsoft Office System, you can:

- **Quickly build custom line-of-business solutions** based on Microsoft Office Excel®, Microsoft Office Word, and Microsoft Office InfoPath®.
- **Create programs based on Microsoft Office Outlook®** by using extended functionality that includes the managed code programmability of Outlook.

NEW MSDN SUBSCRIPTIONS GIVE YOU MORE CHOICES

You can acquire Visual Studio 2005 Professional Edition with an MSDN® Premium Subscription, with an MSDN Professional Subscription, or as a stand-alone product.

MSDN Premium Subscription includes:

- Continuous access to new software and technical resources.
- Latest Microsoft operating systems
- Broad range of the latest Microsoft Windows Server System™ products
- Latest Microsoft productivity applications
- Technical support
- Continuously updated technical content

MSDN Professional Subscription includes:

- Latest Microsoft operating systems
- Microsoft SQL Server™ and SQL Server Reporting Services (Developer Editions)
- Technical support
- Continuously updated technical content

For more information, please visit
<http://msdn.microsoft.com/howtobuy/vs2005>.

If you are a Volume Licensing customer, please contact your Microsoft Account Manager or Microsoft reseller.

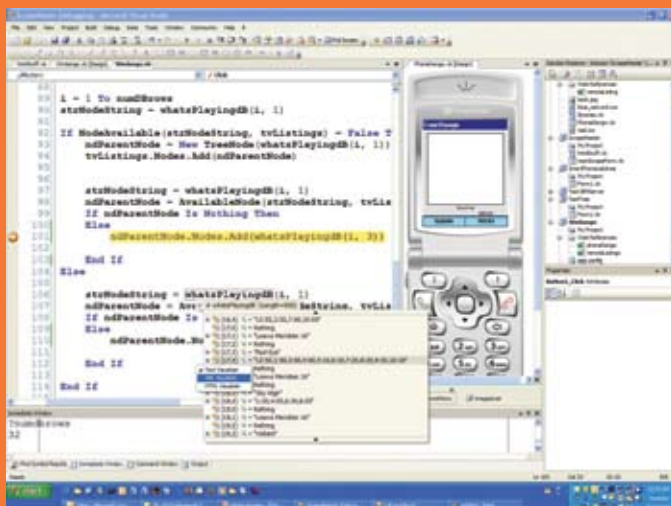


VISUAL STUDIO 2005 PROFESSIONAL EDITION

We designed Visual Studio 2005 Professional Edition for professional developers working alone or in small teams. It gives you complete access to the Microsoft .NET Framework 2.0, a robust, fully functional development environment; support for creating tools that extend the Visual Studio integrated development environment; and tools for creating multitier Windows and Web applications. You'll also find functionality such as enhanced Edit and Continue, a time-saving feature that enables you to rapidly find and fix bugs without having to restart your applications.

Visual Studio 2005 Professional Edition enables you to:

- » **Work in a high-productivity development environment** with editing and debugging tools and intuitive visual designers that let you quickly build Windows-based, Web, and mobile applications.
- » **Take advantage of support for Microsoft and third-party programming language** to create high-performance applications.
- » **Leverage the .NET Framework 2.0**, a powerful enterprise-grade platform for deploying high-performance Windows-based and Web applications. The .NET Framework significantly reduces the amount of code you have to write—often by 50 percent or more for common programming tasks.
- » **Easily exploit the latest high-performance computing architectures** with full support for 64-bit CPUs.
- » **Automatically package and publish** completed Windows applications to the Internet, a local area network, or CD with a single mouse click, thanks to integrated ClickOnce support.
- » **Easily manage a consistent Web site layout** in a single place using Master Pages.
- » **Use a drag-and-drop data design environment** to visually design your local and remote databases and queries without writing any code.
- » **Take advantage of new Edit and Continue iterative debugging**, as well as full support for the local, remote, and cross thread debugging.
- » **Enjoy dramatic performance improvements** by precompiling your Web applications.
- » **Simplify the job of building mobile applications** for all Windows CE-based devices—including some of the most popular consumer PDAs and Smartphones—with full support for native or managed code (.NET Compact Framework 2.0).



Visual Studio 2005 Professional Edition streamlines development with a smarter code editor, Edit and Continue, easier visualization of your code and data during debugging, enhanced Smartphone and Pocket PC emulation including support for emulator skins, and more.



VISUAL STUDIO 2005 TOOLS FOR THE MICROSOFT OFFICE SYSTEM

New in Visual Studio 2005 Tools for the Microsoft Office System is deep integration with Outlook. This integration enables you to build an entirely new category of custom line-of-business applications built on top of Office, including CRM system integration and sales force automation.

Visual Studio 2005 Tools for the Microsoft Office System also lets you quickly build custom line-of-business solutions based on Excel, Word, and InfoPath. These solutions take full advantage of Excel's calculation and presentation features, Word's document formatting and text management features, and InfoPath's information gathering and management features.

And, by building applications that tap into the existing functionality of Excel, Word, or InfoPath, you can not only cut your development time but also reduce application training time by taking advantage of Microsoft Office System's familiar user interface.

Visual Studio 2005 Tools for the Microsoft Office System enables you to:

- » Create programs based on Outlook by using extended functionality that includes the managed code programmability of Outlook.
- » Build Office-based solutions using the full power of Microsoft Visual Basic® and Microsoft Visual C#®.
- » Enjoy full access to the Excel and Word object models, as well as the benefit of IntelliSense®, which provides code for many common programming tasks.
- » Leverage the skills you already have by delivering development concepts familiar to developers accustomed to working with Visual Studio.
- » Utilize No-Touch Deployment, which enables you to modify code and easily deploy it to all users.
- » Save time using visual design tools for designing databases, tables, and queries.
- » Integrate with any system with full support for XML Web Services.
- » Use managed controls to extend Office solutions in ways never before possible.
- » Take advantage of server-side programming model for Excel and Word solutions without launching Excel or Word.

**THERE'S A LOT MORE THAT'S NEW IN
VISUAL STUDIO 2005 PROFESSIONAL EDITION
THAN WE CAN FIT IN ONE BROCHURE.**

Visual Studio 2005 Professional Edition includes a number of improvements designed to help you develop faster and more effectively. They include:

- **Extensive updates to the Visual Studio automation models.** Example: XML Add-In Registration allows you to use XML files to define the registration settings for add-ins instead of registering components in the Windows registry.
- **New features and enhancements for building, debugging, testing, and deploying applications.** Example: the Microsoft Build Engine (MSBuild), the new build platform, introduces an XML-based project file format that is simple to understand, easy to extend, and fully supported by Microsoft.
- **New and enhanced productivity, navigation, and community features.** Example: custom Integrated Development Environment (IDE) settings based on different types of development activities and your own customizations, including window configurations, hiding or exposing menu commands, menu and menu command name changes, and keyboard shortcuts.

| | Visual Studio Professional | Visual Studio Professional with MSDN Professional Subscription | Visual Studio Professional with MSDN Premium Subscription |
|---|----------------------------|--|---|
| MULTI-LANGUAGE DEVELOPMENT ENVIRONMENT FOR THE PROFESSIONAL DEVELOPER | | | |
| Microsoft Visual Basic®, Visual C++®, Visual C#®, Visual J#®, and Visual Web Developer™ | ● | ● | ● |
| Visual Studio Tools for Office | | ● | ● |
| Web application precompilation | ● | ● | ● |
| Smartphone, Pocket PC, and Windows CE Development | ● | ● | ● |
| Server Development Tools | ● | ● | ● |
| Advanced debugging tools including cross machine debugging | ● | ● | ● |
| Reusable component creation | ● | ● | ● |
| Visual Database Tools | ● | ● | ● |
| SQL Server Reporting Services | ● | ● | ● |
| Visual Basic and Visual C# Stored Procedure Authoring and Deployment | ● | ● | ● |
| Oracle and DB2 database access | ● | ● | ● |
| XSD Editor | ● | ● | ● |
| XSLT Editor and debugger | ● | ● | ● |
| Microsoft Excel, Microsoft Word, Microsoft Outlook, and Microsoft InfoPath programmability | | ● | ● |
| Integrated visual design surfaces for Microsoft Word and Microsoft Excel | | ● | ● |
| Action Pane and Smart Tag programmability | | ● | ● |
| Microsoft Access 2003 Developer Extensions and Runtime License | | ● | ● |
| MICROSOFT WINDOWS OPERATING SYSTEMS—FULL VERSIONS, LICENSED FOR DEVELOPMENT AND TEST ONLY | | | |
| Windows 2003 Server | | ● | ● |
| Windows XP Professional Edition, Windows XP Tablet PC Edition, Windows XP Home Edition and Windows XP Media Center Edition | | ● | ● |
| Windows XP Professional for x64 and 64-bit Itanium-based systems; Windows 2003 Server for x64 and 64-bit Itanium-based systems | | ● | ● |
| Windows 2000 Professional and Windows 2000 Server | | ● | ● |
| Microsoft Windows NT® Workstation, Windows NT Server, Windows Millenium Edition, Windows 98, and Windows 95 | | ● | ● |
| Virtual PC, Virtual PC for Mac | | ● | ● |
| MICROSOFT SERVERS—FULL VERSIONS, LICENSED FOR DEVELOPMENT AND TEST ONLY | | | |
| Microsoft SQL Server 2005 | ● | ● | ● |
| Microsoft SQL Server 2005 Express Edition | ● | ● | ● |
| Microsoft SQL Server, SQL Server Reporting Services | ● | ● | ● |
| Microsoft SQL Server Reporting Services | ● | ● | ● |
| Microsoft Exchange Server, BizTalk® Server, SharePoint® Portal Server, Internet Security and Acceleration Server, Commerce Server, Host Integration Server, Content Management Server, Live Communications Server and Identity Integration Server | | | ● |
| Microsoft System Center; Application Center, Systems Management Server, Operations Manager; Data Protection Manager | | | ● |
| BUSINESS PRODUCTIVITY APPLICATIONS | | | |
| Microsoft Office Professional, Visio® Professional, Project Professional and Server, and MapPoint® | | | ● |
| Microsoft Business Solutions: Customer Relationship Management (CRM), Axapta, Navision, Great Plains, Solomon, Small Business Accounting, Small Business Manager | | | ● |
| ENTERPRISE TOOLS AND APPLICATIONS | | | |
| Enterprise templates, policies and guidance for sharing development best practices | | | ● |
| Advanced software, database, and business process modelling tools | | | ● |
| Performance and functional testing tools for XML Web services and applications through Application Center Test (ACT) | | | ● |
| Source code and version control for team collaboration using Microsoft Visual SourceSafe® | | | ● |

Note: MSDN Subscribers receive the most current release of the products listed above