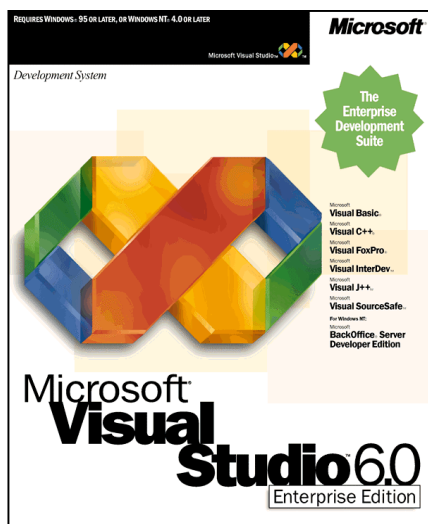




Microsoft®

Microsoft® Visual Studio™ 6.0

Microsoft Visual Studio™ 



Product Highlights

Microsoft Visual Studio 6.0 development system is a complete suite of tools that meets both technical and business requirements for enterprise development.

Get a jump on component-based development.

Reduce development time by building components that can be easily reused across a wide range of business applications.

Leverage your existing skills by choosing the development language you already know—Visual Basic®, Visual C++®, Java, or Visual FoxPro® to build components that can be seamlessly integrated with components created in other programming languages.

Reduce maintenance costs by centralizing business components on middle-tier Windows NT®-based servers—enabling quick and easy updates to business logic with no need to distribute components to desktop PCs.

Improve application scalability by taking advantage of distributed processing and Microsoft Transaction Server, part of Windows NT Server.

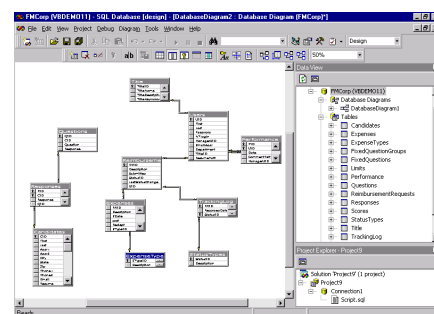
Improve team productivity using the Visual Component Manager to easily find, track, and catalog components as they are developed.

Easily integrate your applications with a wide range of commercially available components and applications provided by hundreds of independent software vendors.

Use tools for enterprise database development.

Create database applications faster than ever with point-and-click data programming tools based on ActiveX® Data Objects 2.0 (ADO 2.0), which combine sophisticated data development features with unprecedented ease of use.

Rapidly design Oracle and Microsoft SQL Server™ databases with graphical tools for creating tables, relationships, stored procedures, and database functions.



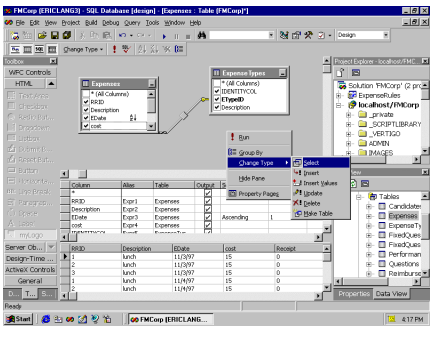
Design. Design databases and components efficiently. Use the Visual Modeler an “electronic whiteboard” to design your application architecture and define components. The Database Designer lets you quickly design databases, including tables and relationships, for both Microsoft SQL Server and Oracle databases.

Access a wide range of enterprise databases, with built-in connectivity to Microsoft SQL Server, Microsoft Access, Microsoft FoxPro®, Oracle, and IBM mainframe and AS/400 databases, as well as connectivity through ODBC to most other databases.

Rapidly build business solutions using Microsoft Visual Studio 6.0, the complete suite of tools for enterprise development. Build scalable applications for Windows and the Web that can be easily integrated with existing enterprise systems.

Create powerful, data-driven Web sites and Windows-based applications using the new drag-and-drop Data Environment.

Quickly build, test, and integrate sophisticated SQL statements using the Query Designer.



Integrate. Create database queries in no time with the Query Designer. Use ActiveX objects to integrate data from a wide variety of database systems.

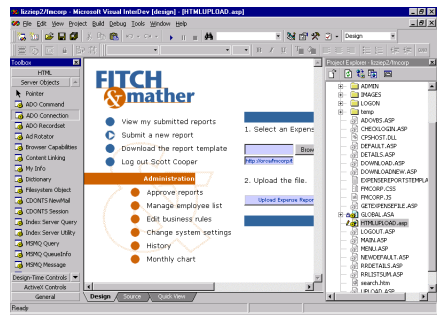
Manage the development lifecycle with ease.

Design efficient application architectures using the Microsoft Visual Modeler, and automatically generate code from the application designs.

Maximize productivity with visual development environments that allow for drag-and-drop components, customizable menus and toolbars, property windows, and custom macro support.

Leverage your knowledge base from tool to tool all the development environments in Visual Studio share a common look and feel.

Code quickly with IntelliSense® Technology that provides built-in syntax and programming assistance in the source code editor.



Develop. Create business solutions in an integrated development environment that works the way you do. Take advantage of powerful IntelliSense Technology that eliminates the need to memorize syntax and learn object models so code gets written faster with fewer mistakes.

Discover “end-to-end” debugging support, which provides visual debugging across languages, and includes client- and server-side debugging, with point-and-click breakpoints, drag-and-drop watch windows, and multiple call stacks.

Reduce deployment costs with package and deployment wizards for the automatic deployment of applications and components to both client and server computers.

Improve application performance with the Visual Studio Analyzer, a graphical performance analysis tool for analyzing distributed applications.

Maximize team productivity.

Efficiently organize large, team-based development efforts, and benefit from key technologies for team design, coding, and component management.

Secure source code in team-based projects with the Microsoft Visual SourceSafe™ 6.0 version control system, including complete source code control for components, applications, and Web sites.

Catalog and share components, specifications, documentation, and other project elements across team members using the Microsoft Visual Component Manager and Microsoft Repository.

Empower geographically dispersed teams to work together to build Web applications using a distributed project model that works over the Web.

Take programming to the Internet.

Develop any level of Internet application using the Windows NT Server Internet Information Server 4.0 services, from single-step Web page publication to creating sophisticated transaction-enabled applications.

Incorporate advanced functionality into your Web application using Active Server™ Pages and server components created in Visual Basic, Visual C++, Visual J++™, or Visual FoxPro. The applications can be easily accessed from any browser, on any platform.

Build dynamic, interactive Web pages by taking advantage of Dynamic HTML using the Visual InterDev™ WYSIWYG editor, with drag-and-drop visual assembly of thin-client Web user interfaces.

Debug client-side and server-side script and components from an integrated debugger.

Enable non-programmers and developers to work hand-in-hand on Web sites with full interoperability between Web projects worked on in the Microsoft FrontPage® and Visual Studio Web site creation and management tool.

Inside Microsoft Visual Studio 6.0

Feature	Description	Professional	Enterprise
Visual Basic 6.0	Development system	✓	✓
Visual C++ 6.0	Development system	✓	✓
Visual FoxPro 6.0	Database development system	✓	✓
Visual InterDev 6.0	Web development system	✓	✓
Visual J++ 6.0	Development system for Java	✓	✓
MSDN™, the Microsoft Developer Network Library, Single Edition	Development information reference	✓	✓
Windows NT 4.0 Option Pack	Application, communication, and Web services; includes Microsoft Transaction Server 2.0 and Microsoft Internet Information Server 4.0	✓	✓
Visual SourceSafe 6.0	Complete a team-based source code control system for components, applications, and Web sites		✓
Application Lifecycle support	Additional tools for application and database design, component management, and performance analysis		✓
Enterprise Visual Database Tools	Tools for designing SQL Server and Oracle databases		✓
Team Development Support	Additional team development features including Visual SourceSafe 6.0, Visual Component Manager, and Microsoft Repository		✓
Microsoft BackOffice® Server 4.5 Developer Edition*	Microsoft SQL Server, Microsoft SNA Server, Microsoft Exchange Server, Microsoft Site Server, Microsoft Systems Management Server, and more		✓

*Develop and test version for Windows NT only

Specifications

To use Microsoft Visual Studio 6.0, you need:

PC with a Pentium-class processor; Pentium 90 or higher processor recommended

Microsoft Windows 95 or later operating system or Microsoft Windows NT operating system version 4.0 with Service Pack 3 or later (Service Pack 3 included)

Microsoft Internet Explorer 4.01 Service Pack 1 (included)

CD-ROM drive

VGA or higher-resolution monitor; Super VGA recommended

Microsoft Mouse or compatible pointing device

For the Enterprise Edition, you need:

32 MB of RAM for Windows 95 or later (48 MB recommended); 32 MB for Windows NT 4.0 (48 MB recommended)

Hard-disk space required:

- Visual Basic: 116 MB typical, 135 MB maximum
- Visual C++: 302 MB typical, 403 MB maximum

- Visual FoxPro: 85 MB typical, 90 MB maximum
- Visual InterDev: 81 MB typical, 98 MB maximum
- Visual J++: 107 MB typical, 157 MB maximum
- Visual SourceSafe: 59 MB typical, 141 MB maximum

Additional hard-disk space required for the following products:

- Internet Explorer: 43 MB typical, 59 MB maximum
- MSDN: 57 MB typical, 493 MB maximum
- Windows NT 4.0 Option Pack: 20 MB for Windows 95 or later; 200 MB for Windows NT 4.0

Microsoft SQL Server 6.5 and Microsoft SNA Server 4.0 run on Windows NT 4.0 only, and require the following additional hard-disk space:

- SQL Server: 80 MB typical, 95 MB maximum
- SNA Server: 50 MB typical, 100+ MB maximum

May require additional hard-disk space for Microsoft BackOffice Server Developer Edition components and updates

For the Professional Edition, you need:

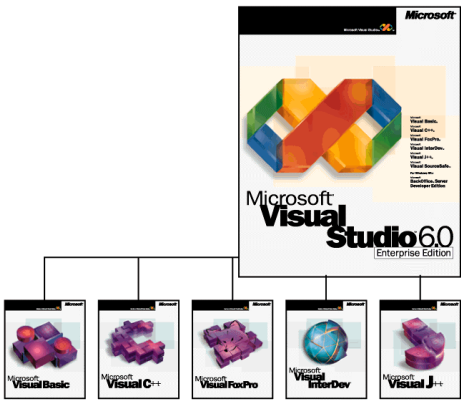
24 MB of RAM for Windows 95 or later (48 MB recommended); 32 MB for Windows NT 4.0 (48 MB recommended)

Hard-disk space required:

- Visual Basic: 76 MB typical, 94 MB maximum
- Visual C++: 266 MB typical, 370 MB maximum
- Visual FoxPro: 85 MB typical, 90 MB maximum
- Visual InterDev: 81 MB typical, 98 MB maximum
- Visual J++: 107 MB typical, 157 MB maximum

Additional hard-disk space required for the following products:

- Internet Explorer: 43 MB typical, 59 MB maximum
- MSDN: 57 MB typical, 493 MB maximum
- Windows NT 4.0 Option Pack: 20 MB for Windows 95 or later; 200 MB for Windows NT 4.0



Microsoft Visual Studio 6.0 Enterprise Edition includes:

- Microsoft Visual Basic Enterprise Edition development system
- Microsoft Visual C++ Enterprise Edition development system
- Microsoft Visual FoxPro Enterprise Edition database development system
- Microsoft Visual InterDev Enterprise Edition Web development system
- Microsoft Visual J++ Enterprise Edition development system for Java
- Microsoft Visual SourceSafe version control system
- Microsoft Windows NT 4.0 Option Pack
- Microsoft SQL Server Developer Edition
- Microsoft SNA Server Developer Edition
- Microsoft BackOffice Server 4.5 Developer Edition



For more information about Microsoft Visual Studio, visit <http://msdn.microsoft.com/vstudio/>

For the latest developer news and more information on Microsoft's broad range of resources for developers, including support programs, events, training, and the MSDN Library Online, visit MSDN Online at <http://msdn.microsoft.com/>

TO ORDER:

To order Microsoft Visual Studio 6.0 or other Microsoft visual tools, or to receive a reseller referral in the United States or Canada, call (800) 621-7930, Dept. A334DS. Outside the United States and Canada, please contact your local Microsoft subsidiary. Customers who are deaf or hard-of-hearing can reach Microsoft text telephone (TTY/TDD) services by calling (800) 892-5234 in the United States or (905) 568-9641 in Canada.

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Microsoft Corporation One Microsoft Way Redmond, WA 98052-6399 USA

Microsoft Canada Inc. 320 Matheson Blvd. West Mississauga, ON L5R 3R1 Canada

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