

Tools For Visual Basic

BENEFITS

- **Build powerful line-of-business applications**

Tap the development foundation of Tools for Visual Basic and Microsoft Visual Basic Add-Ins to automate the creation of Visual Basic controls and assist in the development process. Microsoft ActiveX® controls and properties are fully integrated with the Visual Basic Integrated Development Environment (IDE).

- **Access the power of SQL Server**

Minimize the effort required to create Microsoft SQL Server-based applications. Microsoft SQL Server database APIs can be accessed by using Tools for Visual Basic components to provide forward and backward record navigation, field validation, field value lookup, common event logging, multi-user contention, automated transaction rollback, and more.

- **Reduce development time**

Easily maintain SQL table data, generate new SQL tables, place Visual Basic controls on Visual Basic forms with application properties already set, and add new reports from Crystal Reports 10.0. In addition to programming components, Tools for Visual Basic provides design dictionary utilities to support the development process.

- **Manage customizations**

Allow users of your applications to perform customizations and extensions to your applications — without changing your source code. Applications created using Tools for Visual Basic are enabled for Microsoft Dynamics SL Customization Manager.

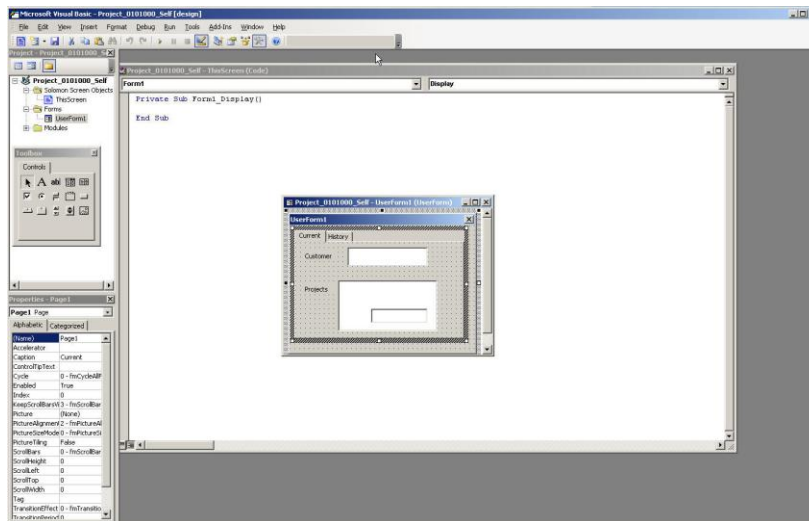
- **Realize quick return on investment with MSDN**

Achieve maximum return on your investment by mastering Tools for Visual Basic quickly with hands-on training that teaches the Visual Basic development environment used by Microsoft programmers. Also, the MSDN Library contains technical programming information including sample code, documentation, technical articles, and reference guides for Tools for Visual Basic and other Microsoft development environments.

Microsoft Dynamics™ SL

Build complete line-of-business applications with the flexible development foundation of Microsoft Dynamics SL Tools for Visual Basic®. By enabling developers to work with familiar and widely used tools, you can minimize the amount of programming effort required to develop applications that communicate with Microsoft Dynamics SL and Microsoft SQL Server™ 2005.

Automatically create Visual Basic controls and assist in the development process with Visual Basic Add-Ins.



ActiveX Controls and properties are fully integrated with the Visual Basic Integrated Development Environment (IDE).

FEATURES

Powerful SQL Server Integration

BENEFITS

Use SQL Server's Transact SQL programming language for intensive operations that run exclusively on the SQL Server database engine, and develop your own SQL Server stored procedures.

Time-Saving Utilities

Simplify application building with three utilities that construct table creation files for Visual Basic projects and contain and manage table and field layout information, including databases of SQL tablename and field definitions.

Process Automation

Place Visual Basic controls on Visual Basic forms automatically through the Dictionary Browse utility. This Visual Basic Add-In saves you significant time, because many of the Visual Basic properties are set automatically from the data dictionary.

Simpler Development

Use the Visual Basic project template for new applications you create. This template contains references to the minimum required type libraries and component files to allow you to quickly begin development of new applications.

Microsoft Backing

Use the latest Microsoft 32-bit operating systems and technologies. Tools for Visual Basic, with its 32-bit component-based architecture, is designed exclusively for Microsoft Visual Basic and Microsoft BackOffice®. Built on Visual Studio 2005, Microsoft Dynamics SL offers greater flexibility and supportability.

COM Compliance

Create your own reusable objects and ActiveX controls using standard techniques. Tools for Visual Basic complies with Microsoft's Component Object Model (COM) technology.

Better Business Insight

Track and manage information not currently available in the Microsoft Dynamics SL system. Tools for Visual Basic contains all of the tools and resources needed to efficiently build complete line-of-business applications for Microsoft Dynamics SL.

Easy-to-Use Applications

Reduce the learning curve for users of your new applications. Tools for Visual Basic allows you to take advantage of many of the standard user interface conventions your users are already familiar with.

Built-in Controls

Take advantage of built-in controls that have been researched and tested to save development time and resources. ActiveX controls and components significantly reduce the effort necessary for application development.

Powerful Features

Implement features such as grids, scroll bars, status bars, toolbar navigation, currency conversion, and more — all without writing additional code from scratch.

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