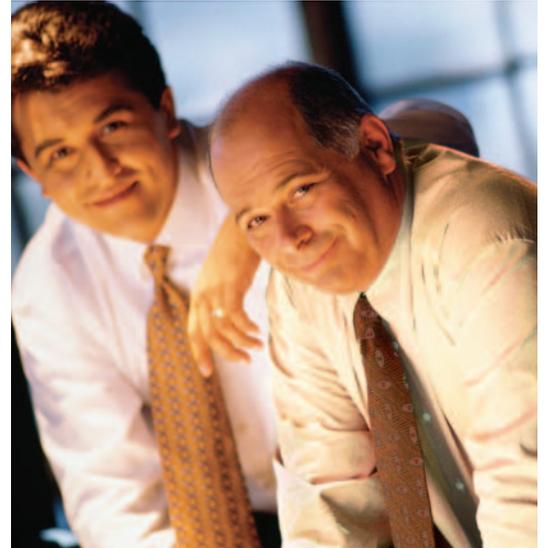SAGE MAS 500

Customization Tools

sage
software

Your business in mind.

The Customization Tools Provide the Foundation

The Customization Tools in Sage MAS 500 ERP provide a foundation for developing Microsoft-based, Sage MAS 500-compatible business applications through a comprehensive range of development and customization applications.

In addition to developing general business applications for the Visual Basic Microsoft SQL Server environment, you can use the Customization Tools to tailor the entire Sage MAS 500 system to your specific needs.

The Sage MAS 500 Customization Tools Consists of the Following Components:
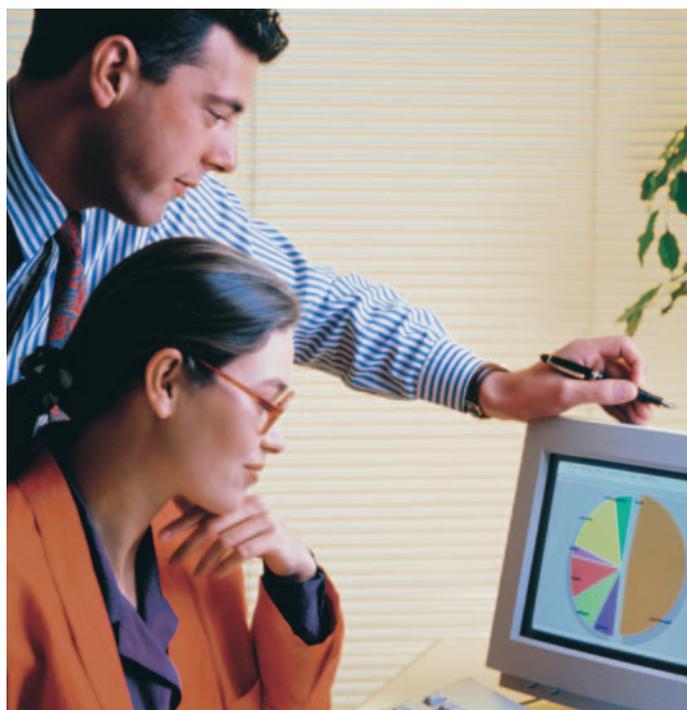
Sage MAS 500 Software Development Kit

You can use Software Development Kit to add functionality to standard Sage MAS 500 applications, or as the basis for any Visual Basic or SQL business application development project. It comprises of ActiveX software controls, tools, application wizards, and utilities. The Software Development Kit module is the same framework that has been used to develop Sage MAS 500.

Customizer

The Customizer module lets you modify the forms used with any Sage MAS 500 business application without using the source code. Unlike typical customization tools, all changes are stored independently, enabling changes to be reapplied automatically to updated versions of your applications.

Source Code

Source Code lets you extensively customize your application code base by providing the complete Visual Basic source code for your Sage MAS 500 applications.

Features

Software Development Kit

Available for Visual Basic, the Software Development Kit module offers an extensive range of wizards, tools, and utilities to dramatically reduce time to market for client/server business applications. Decisions that any development team faces include: application look and feel; security model; the implementation of a reporting interface that allows the user to enter parameters for each report; error handling procedures; extracting data from the database and populating a form; handling a move from one record to another; and implementing concurrency management. Software Development Kit delivers solutions for all of these issues, leaving the development team free to focus on database design and application issues rather than "housekeeping" and infrastructure concerns.

Business Desktop and System Manager

Business Desktop is the gateway to any Sage MAS 500-based application. Business Desktop tools provide system maintenance functions such as user and group maintenance, setup of user preferences, and more. These functions are standard across most types of business applications and are provided as part of the development edition of Software Development Kit.

Office

The Office module is an object that gives form designers a simple, unified interface to the Microsoft Office suite of applications. While the addition of the object to any task is simple, the benefit to you can be substantial. Software Development Kit developers can provide this integration feature to their applications and add-ons.

ActiveX Controls

Sage MAS 500 Software Development Kit provides a range of ActiveX controls to handle data entry for a client/server application. Tools allow the management of the data on a form, validation of data entered, toolbar management, context menu management, and navigation controls.

Reporting Engine

Sage MAS 500 uses Crystal Reports® software for access to your data and generation of management and financial reports. Sage MAS 500 also provides other reporting management functionality. You can enter new report parameters at run time for increased reporting flexibility.

Software Development Kit Utilities

Software Development Kit includes a variety of utilities, including Application Wizard. This tool automatically builds a project based on a table or tables that conform to Sage MAS 500 standards, which can dramatically shorten project development time.
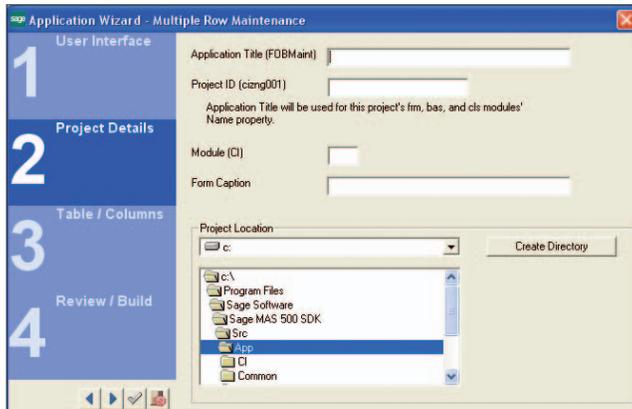
Customizer

The Customizer module integrates tightly with Sage MAS 500 and third-party applications written using Software Development Kit, adding a hot key, which is available on all forms.
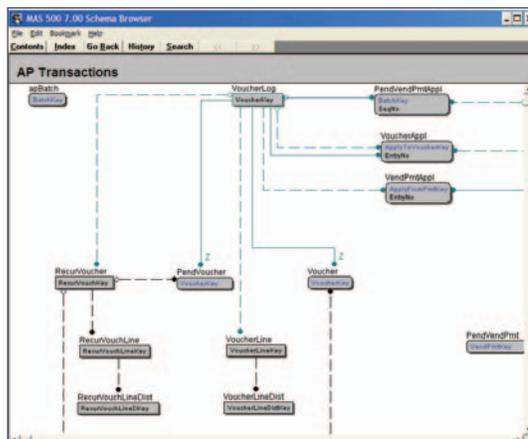
The Customizer module provides the user interface plus the look and feel of Sage MAS 500 applications. You can change the properties of existing controls, and hide controls that are not needed on a form. You can add procedural code to the form using Microsoft VBScript or JScript software, enabling business logic. Customizer includes scripting languages for defining custom processes and adding functionality (For example, attaching a script to a button on a form or an event procedure behind a control).

Source Code

Source code for any Sage MAS 500 module is available with full documentation and specifications. Although not necessary for most customization projects, source code is vital when you require extensive customization, or as a starting point for a significant add-on application. Detailed specifications help developers avoid reverse engineering, allowing them to deliver a solution sooner.

Application Wizard is just one of the Software Development Kit utilities included with Sage MAS 500. Application Wizard automatically builds a project based on one of several supplied templates, and can dramatically reduce project development time.

The Sage MAS 500 Financials Schema Browser provides detailed schema information, including entity relationship diagrams and complete documentation.

Integrated Sage MAS 500 Solutions

Sage MAS 500 provides integrated management of your financial data and e-business management system across the entire enterprise. The Sage MAS 500 product line can save you time, reduce costs, maximize productivity, and increase operational efficiency. For more information on the benefits that Sage MAS 500 can bring to your business, call us today.

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