

# Sage 100 ERP

## eBusiness Web Services\*

A platform-independent interface, eBusiness Web Services is specifically designed for web developers and programmers to integrate Sage 100 ERP (formerly Sage ERP MAS 90 and 200) with third-party applications, such as e-commerce. Built using Windows® Communication Foundation (WCF), .NET, it runs in Internet Information Services (IIS). Utilizing HTTPS encryption, eBusiness Web Services ensures maximum security for e-commerce websites to communicate with Sage 100 ERP efficiently and securely. Get e-commerce the way you want: Enable eBusiness Web Services in your system for one company, for selected multiple companies, by roles, and by areas of access.

Easily set up eBusiness Web Services using the Configuration Utility, which allows you to fine-tune the Data Entry Points. It steps you through the process so you can limit and add new Data Entry Points, utilize User Defined Fields (UDFs), Development Partner Fields, and even reduce the bandwidth overhead for Web Services. Requests are handled efficiently by utilizing the Object Cache. Define any field that is used in your Sage 100 ERP software, including UDFs.

Web Services Description Language (WSDL) is included in your eBusiness Web Services that supports Visual Studio and Web Reference, in addition to Sun Java's JAX-WS and the built-in PHP SoapClient. WSDL reduces the complexity of any proxy classes that are generated. Standard W3C Simple Object Access protocol (SOAP) is used to communicate between client and server efficiently and securely. Web Services operations are stateless and atomic, so an operation either completes successfully or it doesn't, resulting in clean communications with no partial completions to investigate and deal with.

### BENEFITS

- Integrate with Sage 100 ERP using standard interfaces
- Enable Web Services by company, by roles, and by areas of access
- Easily use built-in self-documenting tools
- Utilize Web Services for integrations that survive upgrades
- Flexible platform-independent interface supports SOAP, WSDL, and HTTPS
- Ensure maximum security utilizing HTTPS encryption
- Define any field used in your Sage 100 ERP

Company Maintenance ( ) 5/3/2010

Company Code: ABD | Activate... | Convert...  
Company Name: ABD Test Company | Remove... | Copy...

1. Main | 2. Preferences | 3. Servers | 4. E-mail | 5. Fax

Miscellaneous

Print User Logon on Reports ☐ Change Data Location...  
Use Workstation Default Printer for STANDARD Report Setting ☐  
Use Workstation Default Printer for STANDARD Form Code ☐  
Allow External Access ☐  
Return City Names in All Caps ☐  
Data Location: C:\Sage Software\MAS 90\Version4\MAS90\MAS\_ABD\  
Payroll Data Location: C:\Sage Software\MAS 90\Version4\MAS90\MAS\_ABD\  
Date Settings  
Prompt for Accounting Date ☐  
Auto Set Accounting Date from System Date ☐  
Restrict Accounting Date to Current and One Future Period ☐  
Web Services  
Enable Web Services ☒  
Use as Default Company for Server Settings ☐ Accept Cancel Delete

Sage Web Services Configuration - Advanced Settings

Entry Point: Global | Manage Entry Points

Global Settings for Entities

General  
AutoExposeUDFs: Default  
XML Generation  
EmtEmptyStrings: Default  
EmtCairo: Default  
EmtEmptyCairoFields: Default

Entity: Customer

Global Settings for Customer

Field Blocking | Additional Fields

Field	Allow Read	Allow Write
AddressLine1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AddressLine2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AddressLine3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AgingCategory1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AgingCategory2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AgingCategory3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AgingCategory4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AltDivisionNo	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AvgDaysOverDue	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AvgDaysPaymentInvoiced	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BalanceForward	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BatchFax	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Save Cancel

Enable eBusiness Web Services easily from the Company Maintenance screen.

Define your settings for everything from scan intervals to maximum sessions and read/write settings at the field level.

\*This module is compatible with Sage 100 Standard, Advanced, and Premium ERP.

### Edition

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**Compatible with Sage 100 Standard, Advanced, and Premium ERP**

### Features

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<b>Easy Installation</b>	Install Sage 100 ERP eBusiness Web Services using the Installation Wizard.
<b>Configuration Utility</b>	Easily define your settings using the Sage 100 ERP eBusiness Web Services Utility. Place limits on Data Entry Points and new ones. Utilize your User Defined Fields (UDFs), Development Partner Fields, and reduce the bandwidth overhead for Web Services.
<b>Security and Control</b>	Get e-commerce the way you want. Enable eBusiness Web Services in your system for one company, for selected multiple companies, by roles, and by areas of access. Sage 100 ERP role-based security controls all web calls and are treated as actions, such as Create, Modify, Remove, or View, for Sales Order, Contact, and Customers. For example, to create a new customer, role security would allow or prevent access from Accounts Receivable Customer Maintenance.
<b>Encryption</b>	Ensure maximum security utilizing HTTPS encryption. eBusiness Web Services must be used with SSL encryption.
<b>Web Services Description Language</b>	Two sets of WSDL are provided with eBusiness Web Services, Full and Basic. Full supports Visual Studio 2008 Service reference. Basic is for all other environments and supports Visual Studio Web Reference, Sun Java JAX-WS client, and PHP Integrated SOAP client. WSDL reduces the complexity of any proxy classes that are generated.
<b>Object Cache</b>	eBusiness Web Services efficiently handles requests through an object cache.

### About Sage

Sage is a leading global supplier of business management software and services for small and midsize businesses. The Sage Group plc, formed in 1981, was floated on the London Stock Exchange in 1989 and now employs more than 12,300 people and supports more than 6 million customers worldwide. For more information about Sage in North America, please visit the company website at [www.SageNorthAmerica.com](http://www.SageNorthAmerica.com). Follow Sage North America on Facebook, <http://www.facebook.com/SageNorthAmerica>, and Twitter, <http://twitter.com/#!/sagenamerica>.