



EASYXLS
Presentation Brochure

Overview



EASYXLS is a server-side component enabling applications to natively read and write Excel files without having Excel installed on either the server or the client machine.

EASYXLS works without the use of Excel or OLE Automation, easily supporting large numbers of concurrent users processing high volume transactions. It can be integrated into desktop or web based applications and can be use both on the corporate Intranet or across the Internet.

EASYXLS is an exceptional tool for:

- Generating high quality Excel reports with complete control over presentation and layout.
- Exporting large sets of data in a format friendly to analysts or end users.
- Importing large sets of data into an application from analysts or end users.



Supported Platforms

Overview

There is a version of **EASYXLS** to support development using most programming languages and for most operating system platforms.

The .NET version should support any programming language that is compatible with .NET developer platform.

The COM+ version should support any programming language that can instantiate a COM object.

The Java version should support any language that can use java classes within a Java JAR.

Supported MS Excel versions

Imports and exports files that are compatible with MS Excel 2007-2023, Office 365 and MS Excel 97-2003.

.NET Version

Supported Operating Systems: Windows 11, Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP, Windows Server 2022, Windows Server 2019, Windows Server 2016, Windows Server 2012, Windows Server 2008

Supported Programming Languages: C#, VB.NET, J#, C++ .NET, Python

COM+ Version

Supported Operating Systems: Windows 11, Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP, Windows Server 2022, Windows Server 2019, Windows Server 2016, Windows Server 2012, Windows Server 2008

Supported Programming Languages: PHP, Classic ASP, C++, VB6, VBScript

Note: Should support any programming language that can instantiate a COM object.

Java Version

Supported Operating Systems: Windows 11, Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP, Windows Server 2022, Windows Server 2019, Windows Server 2016, Windows Server 2012, Windows Server 2008, Linux, Mac OS X 10.8 or above, any other operating system that supports JRE 8 or above.

Supported Programming Languages: Java, JSP, ColdFusion, Python

Note: Should support any language that can use java classes within a Java JAR.



Why

EASYXLS

- Provides complete control over presentation and layout.
- High performance solution.
- Supports quick processing of large volume Excel files.
- Serves high numbers of concurrent users.
- Integrates easily into existing projects with minimal effort.
- Easy to use, includes a fully documented API, many code samples and demos.

Note: *Excel is not required on the server or client, EASYXLS works without Microsoft Excel or OLE Automation.*

Why not OLE Automation

More: <https://support.microsoft.com/en-us/topic/considerations-for-server-side-automation-of-office-48bcfe93-8a89-47f1-0bce-017433ad79e2>

"Microsoft does not currently recommend, and does not support, Automation of Microsoft Office applications from any unattended, non-interactive client application or component (including ASP, DCOM, and NT Services), because Office may exhibit unstable behavior and/or deadlock when run in this environment.

If you are building a solution that runs in a server-side context, you should attempt wherever possible to use components that have been made safe for unattended execution, or find alternatives that allow at least a part of the code to run client-side. If you choose to use an Office application from a server-side solution, you will find that it lacks many of the necessary capabilities to run successfully, and you will be taking risks with the stability of your overall solution."

Supported Excel features

	Feature	Supported
	Cell values	✓
	Unicode text	✓
	Multiple worksheets	✓
	Formulas	✓
	Formula computation engine	✓
	Format cells	✓
	Auto-formats	✓
	Conditional Formatting	✓
	Hyperlinks	✓
	Comments	✓
	Images	✓
	Names	✓
	Data validation	✓
	Header & footer	✓
	Page Setup options	✓
	Page breaks	✓
	Row & column dimension	✓
	Group and outline levels	✓
	Split and freeze panes	✓
	Filter and AutoFilter	✓
	Encryption and password protection	✓
	Charts	✓
	File properties	✓
	VB and macros	✓
	Pivot tables and pivot charts	✓



Case Study

Cornerstone Relocation Group

Cornerstone Relocation Group's TrackStar™ system provides their counselors with the tools to quickly and effectively manage premium relocation services. Quickly, because their relocating transferees often call from a cell phone anxiously seeking information while in front of a real estate lawyer or while coordinating their moving crew. Effectively, because Cornerstone handles many of the fortune 500's most senior executive relocations.

TrackStar™ has been the core of their enterprise initiative to help automate the processes used by their network of relocation counselors. Jannelle Piatkowski, Cornerstone's President states that, "There is not one conversation that I have about our company that does not in some way, shape or form come back to TrackStar™. TrackStar™ is truly at the core of our business."

When TrackStar™ needed to export large electronic invoice reports (EIRs) to Excel, they turned to **EASYXLS**. They knew that they needed a tool that would allow them to quickly generate attractively formatted electronic invoices with large volumes of detail data while putting as little additional burden on their servers as possible. They had previously learned that Crystal Reports™ claimed to output an MS Excel format, but those claims turned out to be greatly exaggerated and OLE Automation had a serious impact on the server performance, often locking up and requiring the server to be restarted.

EASYXLS's ability to work with large Excel spreadsheets, and easily format them to present a very polished invoice while requiring very few server resources was precisely what was needed.

Each day Cornerstone's accounting staff generate numerous EIRs. They do it not using a long arduous manually intensive effort as they once did, but with a filter screen and by pressing a button labeled "Generate EIR". The generated Excel file is attached to an email along with an electronic invoice and sent to Cornerstone's clients.



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