



The C# Excel Library

- # Intuitive C# & VB.NET Excel Document API
- # No need to install Microsoft Office or Excel Interop
- # Read, edit & create Excel spreadsheet files
- # Fully supports .NET 7, 6, 5, Core, Framework, and Azure

 PM > Install-Package IronXL.Excel

ironsoftware.com/csharp/excel



Read Excel Files without Interop

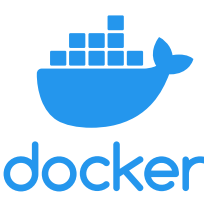
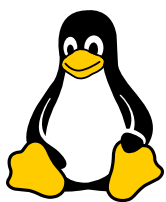
```
1. // using IronXL;
2. using System.Linq;
3.
4. //Supported spreadsheet formats for reading include:
5. XLSX, XLS, CSV and TSV
6. Workbook workbook = Workbook.Load("test.xlsx");
7. Worksheet sheet = workbook.WorkSheets.First();
8.
9. //Select cells easily in Excel notation and return the
10. calculated value
11. int cellValue = sheet["A2"].IntValue;
12.
13. // Read from Ranges of cells elegantly.
14. foreach (var cell in sheet["A2:A10"])
15. {
16.     Console.WriteLine("Cell {0} has value '{1}'",
17.         cell.AddressString, cell.Text);
```



The Excel API you need, without the Office Interop hassle.

Cross Platform Support

Designed for **C#, F#, & VB.NET** running on **.NET 8, 7, 6, 5, Core, Standard, or Framework**



IronXL Features

Compatibility	Workbooks	Worksheets	Cell Ranges
<div>.NET Languages:<ul style="list-style-type: none">C#, VB.NET, F#</div> <div>Platforms:<ul style="list-style-type: none">.NET 7, 6 & 5.NET Core 2x & 3x.NET Standard 2.NET Framework 4.6.2+</div> <div>App Types:<ul style="list-style-type: none">Console, Web, & Desktop</div> <div>Operating Systems:<ul style="list-style-type: none">Microsoft WindowsmacOsLinuxDockerAzureAWS</div> <div>IDEs:<ul style="list-style-type: none">Microsoft Visual StudioJetbrains ReSharper & Rider</div> <div>Certification:<ul style="list-style-type: none">Microsoft Authenticode</div>	<div>Create or Load Spreadsheets:<ul style="list-style-type: none">XLSXLSX, XSLT, XLSMCSVTSV</div> <div>Save or Export Formats:<ul style="list-style-type: none">XLSXLSX, XSLT, XLSMCSVTSVJSONHTMLBinaryByte Array</div> <div>System.Data Objects:<ul style="list-style-type: none">Import and export as DataSet or DataTable</div> <div>Edit Workbooks:<ul style="list-style-type: none">MetadataPermissions & PasswordsCreate and Remove WorksheetsSet Sheet PositionSet Active Tab</div>	<div>Edit Formulas:<ul style="list-style-type: none">Works with Excel formulasRecalculation on sheet edit</div> <div>Sort Data:<ul style="list-style-type: none">RangeColumnRow</div> <div>Create and Edit Charts:<ul style="list-style-type: none">Area, Bar, Column, Lines, Pie, Scatter</div> <div>Edit Layout:<ul style="list-style-type: none">Freeze PanesAutosize Rows/ColumnsAdd and Remove Rows/Columns</div> <div>Edit Worksheets:<ul style="list-style-type: none">Duplicate WorksheetsProtect with PasswordGroup and UngroupAdd , Remove, and Extract Images</div>	<div>Cell Range Functions:<ul style="list-style-type: none">SortTrimClearCopyFind and ReplaceSet HyperlinksMerge and Unmerge Cells</div> <div>Style Cells:<ul style="list-style-type: none">Font and SizeBorder and AlignmentBackground PatternConditional Formatting</div> <div>Maths Functions:<ul style="list-style-type: none">Average and SumMin and Max</div> <div>Set Cell Data Formats:<ul style="list-style-type: none">Text, Number, Formula, Date, Currency, Scientific, Time, Boolean, Custom Formats</div>





This features table was updated October, 17, 2023.
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IRONXL | Team Licenses

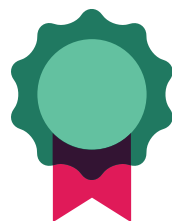
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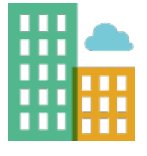

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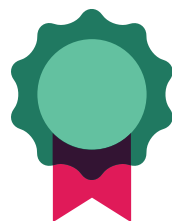
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- ✓ No tracking in dev or live deployment

Unlimited API calls

ALL
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for .NET



IRONPDF Create, read, and edit PDFs



IRONOCR Image to text in 127 languages



IRONXL Edit Excel & CSV Files. No Office Interop required



IRONZIP Zip and unzip archives



IRONQR Read & write QR codes with ML detection



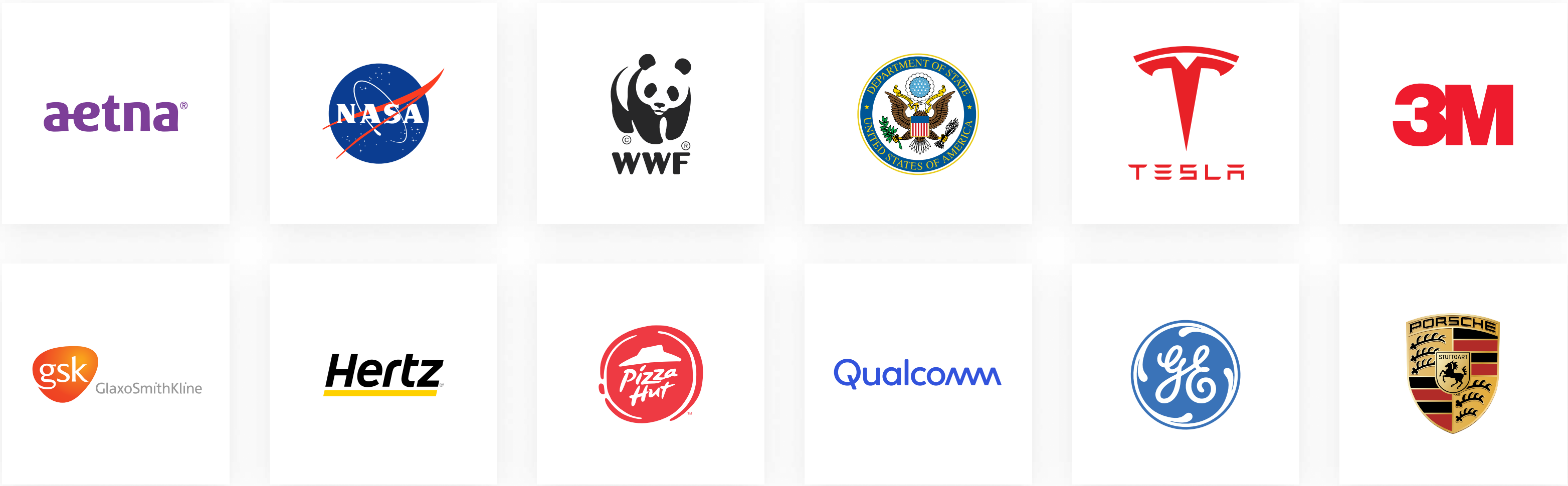
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What Developers Say About Iron C# Libraries

"IronPDF has great rendering quality and the team offer quick, informed technical support."



Jamie Ross Greig
Our Property Bear

"Ultimately, when looking at the rest of the market, IronOCR was a more powerful solution because it had the highest throughput."



Eky Purnomo
SanSaTek

"Based on performance, documentation, and more - IronPDF outperformed AsposePDF, iText and SyncFusion."



Jeff Fritz
Microsoft MVP

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This information is accurate as of November 1st 2023 / v2024.11,
for the latest information please look at our [website](#), or [contact our sales team](#).