# Overview of Word library (DocIO):

Essential DocIO is a native [.NET Word library](https://www.syncfusion.com/document-processing/word-framework/net) that is used by developers to create, read, write, and convert Microsoft Word documents by using C#, VB.NET, and managed C++ code from any of the following .NET platforms - [Windows Forms](https://help.syncfusion.com/file-formats/docio/create-word-document-in-windows-forms), [WPF](https://help.syncfusion.com/file-formats/docio/create-word-document-in-wpf), [ASP.NET](https://help.syncfusion.com/file-formats/docio/create-word-document-in-asp-net), [ASP.NET MVC](https://help.syncfusion.com/file-formats/docio/create-word-document-in-asp-net-mvc), [ASP.NET Core](https://help.syncfusion.com/file-formats/docio/create-word-document-in-asp-net-core), [Blazor](https://help.syncfusion.com/file-formats/docio/create-word-document-in-blazor), [WPF](https://help.syncfusion.com/file-formats/docio/create-word-document-in-wpf), [Xamarin](https://help.syncfusion.com/file-formats/docio/create-word-document-in-xamarin), [WinUI](https://help.syncfusion.com/file-formats/docio/create-word-document-in-winui) and [.NET MAUI applications](https://help.syncfusion.com/file-formats/docio/create-word-document-in-maui).

## Overview of PDF library:

The PDF framework is a feature rich [.NET PDF class library](https://www.syncfusion.com/document-processing/pdf-framework/net) developed with 100% managed C# code that can be used to create, read and write PDF. The library can be used in [Windows Forms](https://www.syncfusion.com/document-processing/pdf-framework/net), [WPF](https://www.syncfusion.com/document-processing/pdf-framework/net), [ASP.NET Web Forms](https://www.syncfusion.com/document-processing/pdf-framework/net), [ASP.NET MVC](https://www.syncfusion.com/document-processing/pdf-framework/net), [ASP.NET Core](https://www.syncfusion.com/document-processing/pdf-framework/net-core), [Blazor](https://www.syncfusion.com/document-processing/pdf-framework/blazor" \t "_blank), [UWP](https://www.syncfusion.com/document-processing/pdf-framework/uwp), [Xamarin](https://www.syncfusion.com/document-processing/pdf-framework/xamarin), [Flutter](https://www.syncfusion.com/document-processing/pdf-framework/flutter) applications and Unity platform without the dependency of Adobe Acrobat. The creation of PDF follows the most popular PDF 1.7 (ISO 32000-1) and latest PDF 2.0 (ISO 32000-2) specifications.

### Overview of Excel (XlsIO) library:

[**Essential XlsIO**](https://www.syncfusion.com/document-processing/excel-framework/net) is a native **.NET** class library that can be used to create and modify **Microsoft** **Excel** files by using C#, VB.NET and managed C++ code. It is a non-UI component that provides a full-fledged object model that facilitates accessing & manipulating the spreadsheets without any dependency of Microsoft Office COM libraries & Microsoft Office.

#### Convert Word document to PDF:

The Word document files are converted as a PDF document with a few lines of code by using the Essential DocIO. It works perfectly when you create an input Word document from scratch or load an existing Word document and easily converted into PDF.

##### Convert HTML to PDF:

The HTML to PDF converter is a .NET library for converting webpages, SVG, MHTML, and HTML files to PDF using C#. It uses popular rendering engines such as Blink (Google Chrome) and is reliable and accurate. The result preserves all graphics, images, text, fonts, and the layout of the original HTML document or webpage.

###### Convert PDF to Image:

This PDF to image converter library allows converting PDF documents to images without opening the document in the PDF Viewer control. It allows you to selectively export pages as a stream by utilizing the ‘Convert’ method, facilitating the transformation of PDF files into images.

Convert Presentation to PDF:

PowerPoint allows you to convert an entire Presentation or a single slide into PDF document. Refer to the following links for assemblies/nuget packages required based on platforms to [convert PowerPoint document into PDF](https://www.syncfusion.com/document-processing/powerpoint-framework/net/powerpoint-to-pdf-conversion).

Convert Excel to PDF:

The [Syncfusion .NET Excel (XlsIO) library](https://www.syncfusion.com/document-processing/excel-framework/net) provides the easiest way for converting Excel documents to PDF in C#/VB.NET with the PDF conformance level PDF/A1B using just a few lines of code. This process is fast, reliable, and supported in hosting environments such as AWS, Google Cloud App, and Microsoft Azure web services.

Convert PDF to Image:

This PDF to image converter library allows converting PDF documents to images without opening the document in the PDF Viewer control. It allows you to selectively export pages as a stream by utilizing the ‘Convert’ method, facilitating the transformation of PDF files into images.