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About












DocNET is as fast PDF editing and reading library for modern .NET applications

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Releases 12

 **Modest-as** different form fill info allocation to fix m... ✓ 184a2f0 on Sep 27 ⌚ 126 commits

	.github/workflows	fix example test run	6 months ago
	assets	Feature/32 bit support (#19)	3 years ago
	examples/nuget-usage	Bump System.Drawing.Common in /examples/n...	6 months ago
	nuget	fixing test pipeline 03	last year
	src	different form fill info allocation to fix mem read ...	2 months ago
	tools	Add osx-arm64 pdffium runtime (#86)	6 months ago
	.gitattributes	Git renormalize line endings (#29)	3 years ago
	.gitignore	fixing test pipeline 02	last year
	LICENSE	kept PDFium license in runtimes folder	4 years ago
	NuGet.config	fixing osx dotnet restore on travis #1	4 years ago
	README.md	fixing test pipeline 02	last year

[README.md](#)



docnet

Master Build passing nuget v2.6.0

Description

docnet aims to be a fast PDF editing and data extraction library. It is a .NET Standard 2.0 wrapper for PDFium C++ library that is used by chromium.

PDFium version: 5445

Supported platforms:

- win
- linux
- osx

Features

- ☒ Extract PDF version
- ☒ Extract page count
- ☒ Extract page information
 - ☒ Get page width

Render Annotations Memory Access Latest

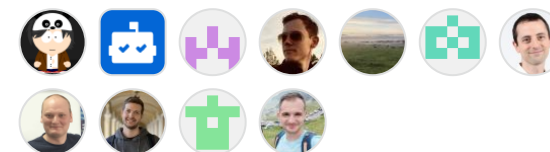
on Sep 27

[+ 11 releases](#)

Packages

No packages published

Contributors 17



[+ 6 contributors](#)

Languages

● C# 99.0% ● Shell 1.0%

- ✓ Get page height
- ✓ Get page text
- ✓ Get characters
- ✓ Get character boundaries
- ✓ Get character font sizes
- ✓ Get character angle
- ✓ Render page to image
- ✓ Split **PDF** document
- ✓ Merge **PDF** document
- ✓ Unlock **PDF** document
- ✓ Convert **JPEG** files to **PDF**

Examples

- Render PDF page as PNG and display all character bounding boxes: [example](#)



Note: If you have issues running on Linux make sure that `libgdipplus` is installed since this example uses `System.Drawing.Common`.

- Convert JPEG file to PDF: [example](#)

Usage

- DocLib.Instance should be treated as a singleton that lives as long as your application. It should only be disposed when you intend to clean all unmanaged resources of PDFium.

.NET Framework Support

Newer versions of .NET Framework are also supported, `Docnet.Core.targets` tries to automatically find which version of the native `PDFium` binary to copy but that can sometime be unreliable especially if running on AnyCPU. You can manually specify `DocnetRuntime` property in your project file to influence which library version to copy. Allowed values are `win-x64`, `win-x86`, `linux` and `osx`.

Example below makes sure that we always copy x64 binary on windows:

```
<PropertyGroup>
  <DocnetRuntime Condition=" '$([MSBuild]::IsOsPlatform(Windows))' ">win-
x64</DocnetRuntime>
</PropertyGroup>
```

