

How to add page numbers with pdf sdk in C# with ByteScout PDF Suite

If you want to learn more then this tutorial will show how to add page numbers with pdf sdk in C#

These sample source codes on this page below are displaying how to add page numbers with pdf sdk in C#. What is ByteScout PDF Suite? It is the set that includes 6 SDK products to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript. It can help you to add page numbers with pdf sdk in your C# application.

These C# code samples for C# guide developers to speed up coding of the application when using ByteScout PDF Suite. IF you want to implement the functionality, just copy and paste this code for C# below into your code editor with your app, compile and run your application. Want to see how it works with your data then code testing will allow the function to be tested and work properly.

ByteScout provides the free trial version of ByteScout PDF Suite along with the documentation and source code samples.

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Source Code Files:

AddPageNumbers.sln

```
Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 15
VisualStudioVersion = 15.0.27703.2026
MinimumVisualStudioVersion = 10.0.40219.1
Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "AddPageNumbers", "AddPageNumbers.csproj"
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {8B33CB1C-B6A2-4750-9D1C-EB963DC8A17D}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
        {8B33CB1C-B6A2-4750-9D1C-EB963DC8A17D}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {8B33CB1C-B6A2-4750-9D1C-EB963DC8A17D}.Release|Any CPU.ActiveCfg = Release|Any CPU
        {8B33CB1C-B6A2-4750-9D1C-EB963DC8A17D}.Release|Any CPU.Build.0 = Release|Any CPU
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
    GlobalSection(ExtensibilityGlobals) = postSolution
        SolutionGuid = {91D7A2B3-38D6-4483-A57C-A93F9FA11115}
    EndGlobalSection
EndGlobal
```

Program.cs

```
using Bytescout.PDF;
using System;
using System.Diagnostics;
using Font = Bytescout.PDF.Font;
using SolidBrush = Bytescout.PDF.SolidBrush;

namespace AddHeaderAndFooter
{
    class Program
    {
        #region Declarations

        private enum PageNoStyle
        {
            TopLeft,
            TopRight,
            BottomLeft,
            BottomRight
        }
    }
}
```

```

}

#endregion

static void Main(string[] args)
{
    try
    {
        using (Document doc = new Document())
        {
            // Add registration keys
            doc.RegistrationName = "demo";
            doc.RegistrationKey = "demo";

            // Load document
            doc.Load("sample.pdf");

            // Write template in each pages
            for (int i = 0; i < doc.Pages.Count; i++)
            {
                Page currentPage = doc.Pages[i];
                _AddPageNo(currentPage, "Page #" + (i + 1), PageNoStyle.BottomLeft);
            }

            // Save output file
            doc.Save("result.pdf");
        }

        // Open result document in default associated application (for demo purpose)
        ProcessStartInfo processStartInfo = new ProcessStartInfo("result.pdf");
        processStartInfo.UseShellExecute = true;
        Process.Start(processStartInfo);
    }
    catch (Exception ex)
    {
        Console.WriteLine(ex.Message);
        Console.WriteLine("Press enter key to exit...");
        Console.ReadLine();
    }
}

/// <summary>
/// Add Page No
/// </summary>
private static void _AddPageNo(Page currentPage, string pageNoText, PageNoStyle style)
{
    float float_left = 10;
    float float_top = 10;

    switch (style)
    {
        case PageNoStyle.TopRight:
            float_left = currentPage.Width - 60;
            break;
        case PageNoStyle.BottomLeft:
            float_top = currentPage.Height - 20;
            break;
        case PageNoStyle.BottomRight:
            float_top = currentPage.Height - 20;
            float_left = currentPage.Width - 60;
            break;
    }
}

```

```
        break;
    case PageNoStyle.TopLeft:
    default:
        break;
    }

    // Draw/Write page no
    currentPage.Canvas.DrawString(pageNoText,
        new Font(StandardFonts.CourierBold, 12),
        new SolidBrush(),
        float_left,
        float_top);
    }
}
}
```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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