

How to set string scaling in PDF in C# and ByteScout PDF SDK

The tutorial below will demonstrate how to set string scaling in PDF in C#

The documentation is designed to help you to implement the features on your side. Want to set string scaling in PDF in your C# app? ByteScout PDF SDK is designed for it. ByteScout PDF SDK is the pdf library that can create, update and modify PDF files. Supports text with fonts and style selections, layers, form fields, drawing lines and objects, automatic tables, images. Can be used to create and fill pdf forms.

The SDK samples like this one below explain how to quickly make your application do set string scaling in PDF in C# with the help of ByteScout PDF SDK. Just copy and paste the code into your C# application's code and follow the instruction. Detailed tutorials and documentation are available along with installed ByteScout PDF SDK if you'd like to dive deeper into the topic and the details of the API.

ByteScout free trial version is available for download from our website. It includes all these programming tutorials along with source code samples.

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Source Code Files:

Program.cs

```
using System.Diagnostics;
using Bytescout.PDF;

namespace StringScaling
{
    /// <summary>
    /// This example demonstrates how to use the font scaling to expand a string.
    /// </summary>
    class Program
    {
        static void Main()
        {
            // Create new document
            Document pdfDocument = new Document();
            pdfDocument.RegistrationName = "demo";
            pdfDocument.RegistrationKey = "demo";
            // Add page
            Page page = new Page(PaperFormat.A4);
            pdfDocument.Pages.Add(page);

            Font font = new Font("Arial", 16);
            Brush brush = new SolidBrush();
            StringFormat stringFormat = new StringFormat();

            stringFormat.Scaling = 100f;
            page.Canvas.DrawString("Normal string 100.0%", font, brush, 20, 20, stringFormat);

            stringFormat.Scaling = 50.0f;
            page.Canvas.DrawString("Squeezed string 50.0%", font, brush, 20, 50, stringFormat);

            stringFormat.Scaling = 150.0f;
            page.Canvas.DrawString("Expanded string 150.0%", font, brush, 20, 80, stringFormat);

            // Save document to file
            pdfDocument.Save("result.pdf");

            // Cleanup
            pdfDocument.Dispose();

            // Open result document in default associated application (for demo purposes)
            ProcessStartInfo processStartInfo = new ProcessStartInfo("result.pdf");
            processStartInfo.UseShellExecute = true;
            Process.Start(processStartInfo);
        }
    }
}
```

VIDEO

<https://www.youtube.com/watch?v=gdsQ0EAqwGQ>

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