

How to create right to left text in PDF in C# with ByteScout PDF SDK

The tutorial shows how to create right to left text in PDF in C#

Source code documentation samples provide quick and easy way to add a required functionality into your application. ByteScout PDF SDK is the SDK for pdf documents generation, modification and updates. Can also generate and fill PDF forms. Provides support for text (fonts, style, size, font family), layers, pdf form fields, vector and raster drawings. It can create right to left text in PDF in C#.

This rich sample source code in C# for ByteScout PDF SDK includes the number of functions and options you should do calling the API to create right to left text in PDF. In order to implement the functionality, you should copy and paste this code for C# below into your code editor with your app, compile and run your application. Code testing will allow the function to be tested and work properly with your data.

Download free trial version of ByteScout PDF SDK from our website with this and other source code samples for C#.

C# - Program.cs

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

namespace RightToLeftText
{
    ///
    /// This example demonstrates how to draw right-to-left text.
    ///

    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();

            // Set right to left text direction
```

```
        StringFormat stringFormat = new StringFormat();
        stringFormat.DirectionRightToLeft = true;

        page.Canvas.DrawString("???? ????? ?????", font, brush, page.Width - 20,
30, stringFormat);
        page.Canvas.DrawString("???, ?????, ????", font, brush, page.Width - 20,
50, stringFormat);
        page.Canvas.DrawString("?? ?? ??", font, brush, page.Width - 20, 70,
stringFormat);

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

        // Cleanup
        pdfDocument.Dispose();

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

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