How to draw lines and curves in pdf with pdf sdk in C# and ByteScout PDF Suite

This code in C# shows how to draw lines and curves in pdf with pdf sdk with this how to tutorial

Quickly learn how to draw lines and curves in pdf with pdf sdk in C# with this sample source code. ByteScout PDF Suite: 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 draw lines and curves in pdf with pdf sdk in C#.

The following code snippet for ByteScout PDF Suite works best when you need to quickly draw lines and curves in pdf with pdf sdk in your C# application. Simply copy and paste in your C# project or application you and then run your app! Check C# sample code samples to see if they respond to your needs and requirements for the project.

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Source Code Files:

Program.cs

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

namespace LinesAndCurves
{
    /// <summary>
    /// This example demonstrates how to draw lines and curves.
    /// </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);

            Canvas canvas = page.Canvas;

            SolidPen solidPen = new SolidPen();
            SolidPen dashedPen = new SolidPen();
            dashedPen.DashPattern = new DashPattern(new float[] { 2, 2 });

            // Draw dashed lines
            canvas.DrawLine(dashedPen, 100, 100, 200, 100);
            canvas.DrawLine(dashedPen, 200, 100, 200, 200);
            canvas.DrawLine(dashedPen, 200, 200, 100, 200);
            // Draw besier curve by the same points
            canvas.DrawCurve(solidPen, 100, 100, 200, 100, 200, 200, 100, 200);

            // 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);
        }
    }
}
```

VIDEO

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

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