

How to detect lines in PDF with PDF extractor SDK in C# and ByteScout PDF Suite

Step-by-step tutorial on how to detect lines in PDF with PDF extractor SDK in C#

Sample source code below will display you how to manage a complex task like detect lines in PDF with PDF extractor SDK in C#. Want to detect lines in PDF with PDF extractor SDK in your C# app? ByteScout PDF Suite is designed for it. ByteScout PDF Suite 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.

The SDK samples given below describe how to quickly make your application do detect lines in PDF with PDF extractor SDK in C# with the help of ByteScout PDF Suite. Simply copy and paste in your C# project or application you and then run your app! Want to see how it works with your data then code testing will allow the function to be tested and work properly.

Trial version of ByteScout PDF Suite is available for free. Source code samples are included to help you with your C# app.

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Source Code Files:

```
using System;
using Bytescout.PDFExtractor;

namespace DetectLines
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create Bytescout.PDFExtractor.LineDetector instance
            LineDetector lineDetector = new LineDetector();
            lineDetector.RegistrationName = "demo";
            lineDetector.RegistrationKey = "demo";

            // Load sample PDF document
            lineDetector.LoadDocumentFromFile(@"..\sample2.pdf");

            FoundLinesCollection foundLines = lineDetector.FindLines(1, LineOrientation.Vertical);

            Console.WriteLine("Number of lines found: " + foundLines.Count);

            for (int i = 0; i < foundLines.Count; i++)
            {
                FoundLine line = foundLines[i];

                Console.WriteLine("Line # " + i);

                // Line Orientation
                Console.WriteLine("LineOrientation: " + line.LineOrientation);

                // Starting point of the line
                Console.WriteLine("From point: " + line.From);

                // Ending point of the line
                Console.WriteLine("To point: " + line.To);

                // Line width
                Console.WriteLine("Width: " + line.Width);
            }

            Console.ReadLine();
        }
    }
}
```

VIDEO

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

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