

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

Learning is essential in computer world and the tutorial below will demonstrate how to detect lines in PDF with PDF extractor SDK in C#

The sample source codes on this page shows how to 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 Premium Suite is designed for it. ByteScout Premium Suite is the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording.

Want to quickly learn? This fast application programming interfaces of ByteScout Premium Suite for C# plus the guidelines and the code below will help you quickly learn how to detect lines in PDF with PDF extractor SDK. Follow the instructions from scratch to work and copy the C# code. Check C# sample code samples to see if they respond to your needs and requirements for the project.

You can download free trial version of ByteScout Premium Suite from our website to see and try many others source code samples for C#.

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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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