

How to detect lines in PDF in VB.NET and ByteScout PDF Extractor SDK

The tutorial below will demonstrate how to detect lines in PDF in VB.NET

On this page you will learn from code samples for programming in VB.NET. Writing of the code to detect lines in PDF in VB.NET can be done by developers of any level using ByteScout PDF Extractor SDK. ByteScout PDF Extractor SDK is the Software Development Kit (SDK) that is designed to help developers with data extraction from unstructured documents like pdf, tiff, scans, images, scanned and electronic forms. The library is powered by OCR, computer vision and AI to provide unique functionality like table detection, automatic table structure extraction, data restoration, data restructuring and reconstruction. Supports PDF, TIFF, PNG, JPG images as input and can output CSV, XML, JSON formatted data. Includes full set of utilities like pdf splitter, pdf merger, searchable pdf maker. It can be used to detect lines in PDF using VB.NET.

You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout PDF Extractor SDK for detect lines in PDF below and use it in your application. Follow the instructions from the scratch to work and copy the VB.NET code. Detailed tutorials and documentation are available along with installed ByteScout PDF Extractor SDK if you'd like to dive deeper into the topic and the details of the API.

Trial version of ByteScout PDF Extractor SDK is available for free. Source code samples are included to help you with your VB.NET app.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Program.vb

```
Imports Bytescout.PDFExtractor

' Detect all lines in PDF documents

Module Program

    Sub Main()

        Try

            Using lineDetector As New LineDetector("demo", "demo")

                ' Load PDF Document
                lineDetector.LoadDocumentFromFile("LineDetectSample.pdf")

                ' Get all lines
                Dim foundLinesCollection As FoundLinesCollection = lineDetector.FindLines()

                ' Print output
                Console.WriteLine("Total {0} lines Detected", foundLinesCollection.Count)

                For Each foundLine As FoundLine In foundLinesCollection
                    Console.WriteLine("From: {0}, To: {1}, Width: {2}, Line Orientation: {3}",
                        foundLine.From.ToString(), foundLine.To.ToString(), foundLine.Width, foundLine.Orientation)
                Next

            End Using

            Catch ex As Exception
                Console.WriteLine("ERROR:" + ex.Message)
            End Try

            Console.WriteLine("Press any key to exit...")
            Console.ReadLine()

        End Sub

    End Module
```

VIDEO

https://www.youtube.com/watch?v=s28W3_KMraU

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