How to find text in PDF in VB.NET and ByteScout PDF Extractor SDK

Write code in VB.NET to find text in PDF with this step-by-step tutorial

The code below will help you to implement an VB.NET app to find text in PDF. ByteScout PDF Extractor SDK can find text in PDF. It can be used from VB.NET. ByteScout PDF Extractor SDK is the SDK is designed to help developers with pdf tables and pdf 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 and other utilities.

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 find text in PDF below and use it in your application. In your VB.NET project or application you may simply copy & paste the code and then run your app! You can use these VB.NET sample examples in one or many applications.

Free trial version of ByteScout PDF Extractor SDK is available on our website. Documentation and source code samples are included.

FOR MORE INFORMATION AND FREE TRIAL:

Download Free Trial SDK (on-premise version)

Read more about ByteScout PDF Extractor SDK

Explore API Documentation

Get Free Training for ByteScout PDF Extractor SDK

Get Free API key for Web API

visit www.ByteScout.com

Source Code Files:

Program.vb

```vbnet
Imports System.Drawing
Imports Bytescout.PDFExtractor

Class Program
    Friend Shared Sub Main(args As String())

            ' Create Bytescout.PDFExtractor.TextExtractor instance
            Dim extractor As New TextExtractor()
            extractor.RegistrationName = "demo"
            extractor.RegistrationKey = "demo"

            ' Load sample PDF document
            extractor.LoadDocumentFromFile(".\sample1.pdf")

            ' Set the matching mode.
            ' WordMatchingMode.None - treats the search string as substring;
            ' WordMatchingMode.ExactMatch - treats the search string as separate word;
            ' WordMatchingMode.SmartMatch - will find the word in various forms (like /
            extractor.WordMatchingMode = WordMatchingMode.ExactMatch

            Dim pageCount As Integer = extractor.GetPageCount()

            For i As Integer = 0 To pageCount - 1
                ' Search each page for "ipsum" string
                If extractor.Find(i, "ipsum", False) Then
                    Do
                        Console.WriteLine("")
                        Console.WriteLine(("Found on page " & i & " at location ") + e
                        Console.WriteLine("")
                        ' Iterate through each element in the found text
                        For Each element As SearchResultElement In extractor.FoundText
                        Console.WriteLine((((("Element #" + element.Index.ToString() &
                        Console.WriteLine("Text: " + element.Text)
                        Console.WriteLine("Font is bold: " + element.FontIsBold.ToStri
                        Console.WriteLine("Font is italic:" + element.FontIsItalic.ToSt
                        Console.WriteLine("Font name: " + element.FontName)
                        Console.WriteLine("Font size:" + element.FontSize.ToString())
                        Console.WriteLine("Font color:" + element.FontColor.ToString()

                        Next
                    Loop While extractor.FindNext()
                End If
            Next

            ' Cleanup
            extractor.Dispose()

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


    End Sub
End Class
```

VIDEO

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

ON-PREMISE OFFLINE SDK

60 Day Free Trial or Visit ByteScout PDF Extractor SDK Home Page
Explore ByteScout PDF Extractor SDK Documentation
Explore Samples
Sign Up for ByteScout PDF Extractor SDK Online Training

ON-DEMAND REST WEB API

Get Your API Key
Explore Web API Docs
Explore Web API Samples

visit www.ByteScout.com

visit www.PDF.co

www.bytescout.com