

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

How to find keyword in PDF and extract text in VB.NET

These source code samples are listed and grouped by their programming language and functions they use. 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 and you can use it to find keyword in PDF and extract text with VB.NET.

VB.NET code samples for VB.NET developers help to speed up coding of your application when using ByteScout PDF Extractor SDK. 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.

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Source Code Files:

Program.vb

```
Imports System.Drawing
Imports Bytescout.PDFExtractor

Namespace FindText

    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(".\sample2.pdf")

            Dim pageCount As Integer = extractor.GetPageCount()

            ' Search each page for some keyword
            For i As Integer = 0 To pageCount - 1
                If extractor.Find(i, "References", False) Then
                    ' If page contains the keyword, extract a text
                    ' For demonstration we'll extract the text from
                    extractor.SetExtractionArea(0, 0, 600, 200)
                    Dim text As String = extractor.GetTextFromPage(i)
                    Console.WriteLine(text)
                End If
            Next

            ' Cleanup
            extractor.Dispose()

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

        End Sub

    End Class

End Namespace
```

VIDEO

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

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