How to find text in pdf with regex with pdf extractor sdk in VB.NET with ByteScout Data Extraction Suite

How to write a robust code in VB.NET to find text in pdf with regex with pdf extractor sdk with this step-by-step tutorial

On this page you will learn from code samples for programming in VB.NET.Writing of the code to find text in pdf with regex with pdf extractor sdk in VB.NET can be executed by programmers of any level using ByteScout Data Extraction Suite. ByteScout Data Extraction Suite: the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can find text in pdf with regex with pdf extractor sdk in VB.NET.

This prolific sample source code in VB.NET for ByteScout Data Extraction Suite contains various functions and other necessary options you should do calling the API to find text in pdf with regex with pdf extractor sdk. Follow the instructions from scratch to work and copy the VB.NET code. Check VB.NET sample code samples to see if they respond to your needs and requirements for the project.

ByteScout provides the free trial version of ByteScout Data Extraction Suite along with the documentation and source code samples.

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Source Code Files:

Program.vb

```vb
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(".\Invoice.pdf")

        extractor.RegexSearch = True ' Enable the regular expressions

        Dim pageCount As Integer = extractor.GetPageCount()

        ' Search through pages
        For i As Integer = 0 To pageCount - 1

            ' Search dates in format 12/31/1999
            Dim regexPattern As String = "[0-9]{2}/[0-9]{2}/[0-9]{4}"
            ' See the complete regular expressions reference at https://msdn.microsoft

            ' Search each page for the pattern
            If extractor.Find(i, regexPattern, False) Then
                Do
                    Console.WriteLine("")
                    Console.WriteLine(("Found on page " & i & " at location ") + extrac
                    Console.WriteLine("")

                    ' Iterate through each element in the found text
                    For Each element As ISearchResultElement In extractor.FoundText.Ele
                        Console.WriteLine("   Text: " + element.Text)
                        Console.WriteLine("   Font is bold: " + element.FontIsBold.ToSt
                        Console.WriteLine("   Font is italic:" + element.FontIsItalic.T
                        Console.WriteLine("   Font name: " + element.FontName)
                        Console.WriteLine("   Font size:" + element.FontSize.ToString()
                        Console.WriteLine("   Font color:" + element.FontColor.ToString
                        Console.WriteLine()
                    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=NEwNs2b9YN8

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