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

This code in VB.NET shows how to find us address in pdf with regex with pdf extractor sdk with this how to tutorial

The documentation is designed for a specific purpose to help you to apply the features on your side. Want to find us address in pdf with regex with pdf extractor sdk in your VB.NET app? ByteScout Data Extraction Suite is designed for it. ByteScout Data Extraction Suite is 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.

Want to save time? You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout Data Extraction Suite for find us address in pdf with regex with pdf extractor sdk below and use it in your application. This VB.NET sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Enjoy writing a code with ready-to-use sample VB.NET codes.

Trial version of ByteScout Data Extraction Suite 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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Read more about ByteScout Data Extraction Suite

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Source Code Files:

Program.vb

```vb
Imports Bytescout.PDFExtractor

Module Program

    Sub Main()

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

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

                ' Enable the regular expression
                extractor.RegexSearch = True

                Dim pageCount As Integer = extractor.GetPageCount()

                ' Search through pages
                For i As Integer = 0 To pageCount - 1
                    ' Search Address
                    Dim regexPattern = "((\w+[ ,])+ ){2}([a-zA-Z]){2}[ , ] (\d+)"
                    ' See the complete regular expressions reference at https://msdn.m

                    ' Search each page for the pattern
                    If extractor.Find(i, regexPattern, False) Then

                        Do
                            ' Iterate through each element in the found text
                            For Each element As ISearchResultElement In extractor.Found
                                Console.WriteLine("Found Address: " & element.Text)
                            Next
                        Loop While extractor.FindNext()

                    End If
                Next
            End Using

        Catch ex As Exception
            Console.WriteLine("Error: " & ex.Message)
        End Try

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

    End Sub

End Module
```

VIDEO

https://www.youtube.com/watch?v=NEwNs2b9YN8

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