

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

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

These sample source codes on this page below are displaying how to find us address in pdf with regex with pdf extractor sdk in VB.NET. ByteScout Premium Suite can find us address in pdf with regex with pdf extractor sdk. It can be applied from VB.NET. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording.

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 Premium 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! Want to see how it works with your data then code testing will allow the function to be tested and work properly.

The trial version of ByteScout Premium Suite can be downloaded for free from our website. It also includes source code samples for VB.NET and other programming languages.

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Source Code Files:

Program.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.microsoft.com/en-us/library/az24272e.aspx

                    ' 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.FoundText(i)
                                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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