

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

Learn to find phone number in pdf with regex with pdf extractor sdk in VB.NET

Sample source code below will display you how to manage a complex task like find phone number in pdf with regex with pdf extractor sdk in VB.NET. ByteScout Data Extraction Suite is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can be applied to find phone number in pdf with regex with pdf extractor sdk using VB.NET.

The SDK samples given below describe how to quickly make your application do find phone number in pdf with regex with pdf extractor sdk in VB.NET with the help of ByteScout Data Extraction Suite. 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! This basic programming language sample code for VB.NET will do the whole work for you to find phone number in pdf with regex with pdf extractor sdk.

Our website gives trial version of ByteScout Data Extraction Suite for free. It also includes documentation and source code samples.

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Source Code Files:

```
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_PhoneNo.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 phoneNos in format 202-555-0130
                    Dim regexPattern As String = "[0-9]{3}-[0-9]{3}-[0-9]{4}"
                    ' See the complete regular expressions reference at https://msdn.microsoft.com/en-us/library/az24394h.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 Phone No: " & 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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