

How to find phone number in PDF with regex in VB.NET with ByteScout PDF Extractor SDK

The tutorial below will demonstrate how to find phone number in PDF with regex in VB.NET

The documentation is designed to help you to implement the features on your side. ByteScout PDF Extractor SDK is the SDK that helps developers to extract data from unstructured documents, pdf, images, scanned and electronic forms. Includes AI functions like automatic table detection, automatic table extraction and restructuring, text recognition and text restoration from pdf and scanned documents. Includes PDF to CSV, PDF to XML, PDF to JSON, PDF to searchable PDF functions as well as methods for low level data extraction and you can use it to find phone number in PDF with regex with VB.NET.

The SDK samples like this one below explain how to quickly make your application do find phone number in PDF with regex in VB.NET with the help of ByteScout PDF Extractor SDK. 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! Code testing will allow the function to be tested and work properly with your data.

Our website provides trial version of ByteScout PDF Extractor SDK for free. It also includes documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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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_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.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 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=s28W3_KMraU

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