

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

If you want to learn more then this tutorial will show how to find phone number in pdf with regex with pdf extractor sdk in VB.NET

The code displayed below will guide you to install an VB.NET app to find phone number in pdf with regex with pdf extractor sdk. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can be applied to find phone number in pdf with regex with pdf extractor sdk using VB.NET.

This prolific sample source code in VB.NET for ByteScout Premium Suite contains various functions and other necessary options you should do calling the API to find phone number in pdf with regex with pdf extractor sdk. Follow the instructions from scratch to work and copy the VB.NET code. Further improvement of the code will make it more robust.

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:

```
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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