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

Learn to code in VB.NET to find ssn number in pdf with regex with pdf extractor sdk with this step-by-step tutorial

Every ByteScout tool includes simple example VB.NET source codes that you can get here or in the folder with installed ByteScout product. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording and you can use it to find ssn number in pdf with regex with pdf extractor sdk with VB.NET.

The following code snippet for ByteScout Premium Suite works best when you need to quickly find ssn number in pdf with regex with pdf extractor sdk in your VB.NET application. Just copy and paste the code into your VB.NET application's code and follow the instructions. Complete and detailed tutorials and documentation are available along with installed ByteScout Premium Suite if you'd like to learn more about the topic and the details of the API.

ByteScout provides the free trial version of ByteScout Premium Suite along with the documentation and source code samples.

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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_SSNNo.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 SSN in format 202-55-0130
                    Dim regexPattern As String = "[0-9]{3}-[0-9]{2}-[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 SSN 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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