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

Step-by-step tutorial on how to find ssn number in pdf with regex with pdf extractor sdk in VB.NET

The documentation is designed for a specific purpose to help you to apply the features on your side. 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 and you can use it to find ssn number in pdf with regex with pdf extractor sdk with VB.NET.

The SDK samples given below describe how to quickly make your application do find ssn number in pdf with regex with pdf extractor sdk in VB.NET with the help of ByteScout Data Extraction Suite. Just copy and paste the code into your VB.NET application's code and follow the instructions. Want to see how it works with your data then code testing will allow the function to be tested and work properly.

Trial version of ByteScout Data Extraction Suite is available for free. Source code samples are included to help you with your VB.NET app.

FOR MORE INFORMATION AND FREE TRIAL:

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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.Foun
                                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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