

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

Learning is essential in computer world and the tutorial below will demonstrate how to find ssn number in pdf with regex with pdf extractor sdk in VB.NET

This sample source code below will display you how to find ssn number in pdf with regex with pdf extractor sdk in VB.NET. What is ByteScout PDF Suite? It is the set that includes 6 SDK products to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript. It can help you to find ssn number in pdf with regex with pdf extractor sdk in your VB.NET application.

The following code snippet for ByteScout PDF 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. Use of ByteScout PDF Suite in VB.NET is also described in the documentation included along with the product.

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

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout PDF Suite](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout PDF Suite](#)

[Get Free API key for Web API](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

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_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.microsoft.com/en-us/library/az24272e.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 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>

## ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout PDF Suite Home Page](#)  
[Explore ByteScout PDF Suite Documentation](#)  
[Explore Samples](#)  
[Sign Up for ByteScout PDF Suite Online Training](#)

## ON-DEMAND REST WEB API

[Get Your API Key](#)  
[Explore Web API Docs](#)  
[Explore Web API Samples](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

[visit www.PDF.co](http://www.PDF.co)

[www.bytescout.com](http://www.bytescout.com)