

How to find SSN in PDF with regex with PDF extractor SDK in C# with ByteScout PDF Suite

Learn to find SSN in PDF with regex with PDF extractor SDK in C#

These sample source codes on this page below are displaying how to find SSN in PDF with regex with PDF extractor SDK in C#. ByteScout PDF Suite is the bundle that provides six different SDK libraries 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 and you can use it to find SSN in PDF with regex with PDF extractor SDK with C#.

The SDK samples given below describe how to quickly make your application do find SSN in PDF with regex with PDF extractor SDK in C# with the help of ByteScout PDF Suite. Simply copy and paste in your C# project or application you and then run your app! Use of ByteScout PDF Suite in C# is also described in the documentation included along with the product.

All these programming tutorials along with source code samples and ByteScout free trial version are available for download from our website.

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Source Code Files:

```

using Bytescout.PDFExtractor;
using System;

namespace FindSSNNumberRegexp
{
    class Program
    {
        static void Main(string[] args)
        {
            try
            {
                // Create Bytescout.PDFExtractor.TextExtractor instance
                using (TextExtractor extractor = new TextExtractor())
                {
                    extractor.RegistrationName = "demo";
                    extractor.RegistrationKey = "demo";

                    // Load sample PDF document
                    extractor.LoadDocumentFromFile("samplePDF_SSNNNo.pdf");

                    extractor.RegexSearch = true; // Enable the regular expressions

                    int pageCount = extractor.GetPageCount();

                    // Search through pages
                    for (int i = 0; i < pageCount; i++)
                    {
                        // Search SSN in format 202-55-0130
                        string regexPattern = "[0-9]{3}-[0-9]{2}-[0-9]{4}";
                        // See the complete regular expressions reference at https://ms

                        // Search each page for the pattern
                        if (extractor.Find(i, regexPattern, false))
                        {
                            do
                            {
                                // Iterate through each element in the found text
                                foreach (ISearchResultElement element in extractor.FoundText)
                                {
                                    Console.WriteLine("Found SSN No: " + element.Text)
                                }
                            } while (extractor.FindNext());
                        }
                    }
                }
            }
            catch (Exception ex)
            {
                Console.WriteLine("Error: " + ex.Message);
            }

            Console.WriteLine();
            Console.WriteLine("Press enter key to continue...");
            Console.ReadLine();
        }
    }
}

```

```
}  
}  
}
```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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