

## How to find phone number in PDF with regex with PDF extractor SDK in C# using ByteScout Data Extraction Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to find phone number in PDF with regex with PDF extractor SDK in C#

On this page you will learn from code samples for programming in C#. Writing of the code to find phone number in PDF with regex with PDF extractor SDK in C# can be executed by programmers of any level using ByteScout Data Extraction Suite. ByteScout Data Extraction Suite: the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can find phone number in PDF with regex with PDF extractor SDK in C#.

Want to quickly learn? This fast application programming interfaces of ByteScout Data Extraction Suite for C# plus the guidelines and the code below will help you quickly learn how to find phone number in PDF with regex with PDF extractor SDK. Follow the instructions from scratch to work and copy the C# code. Enjoy writing a code with ready-to-use sample codes in C#.

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

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

```

using Bytescout.PDFExtractor;
using System;

namespace FindPhoneNumberRegex
{
    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_PhoneNo.pdf");

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

                    int pageCount = extractor.GetPageCount();

                    // Search through pages
                    for (int i = 0; i < pageCount; i++)
                    {
                        // Search phoneNos in format 202-555-0130
                        string regexPattern = "[0-9]{3}-[0-9]{3}-[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 Phone 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();  
    }  
}  
}
```

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## VIDEO

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

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