

data masking in PDF with PDF extractor SDK in C# using ByteScout Premium Suite

Learn data masking in PDF with PDF extractor SDK in C#

The example source codes on this page will display you how to make data masking in PDF with PDF extractor SDK in C#. ByteScout Premium Suite was created to assist data masking in PDF with PDF extractor SDK in C#. ByteScout Premium Suite is the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording.

The below SDK samples describe how to quickly make your application do data masking in PDF with PDF extractor SDK in C# with the help of ByteScout Premium Suite. To use data masking in PDF with PDF extractor SDK in your C# project or application just copy & paste the code and then run your app! This basic programming language sample code for C# will do the whole work for you in implementing data masking in PDF with PDF extractor SDK in your app.

ByteScout Premium Suite is available as a free trial. You may get it from our website along with all other source code samples for C# applications.

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Source Code Files:

```
using Bytescout.PDFExtractor;
using System;
using System.Diagnostics;
using System.IO;
using System.Text.RegularExpressions;

namespace RepairText
{
    class Program
    {
        static void Main(string[] args)
        {
            try
            {
                // Generate CSVExtractor instance
                using (CSVExtractor extractor = new CSVExtractor("demo", "demo"))
                {
                    // Load PDF document
                    extractor.LoadDocumentFromFile("sample.pdf");

                    // Get all data
                    string allData = extractor.GetCSV();

                    // Regular expressions and replacements
                    string ssnRegex = @"\d{3}[-]? \d{2}[-]? \d{4}";
                    string ssnReplace = "***_**_****";

                    string phoneRegex = @"\d{3}[-]? \d{3}[-]? \d{4}";
                    string phoneReplace = "***_***_****";

                    // Find and mask SSN and phone numbers
                    allData = Regex.Replace(allData, ssnRegex, ssnReplace);
                    allData = Regex.Replace(allData, phoneRegex, phoneReplace);

                    // Write as CSV
                    File.WriteAllText("output.csv", allData);

                    // Open file
                    ProcessStartInfo processStartInfo = new ProcessStartInfo("output.csv");
                    processStartInfo.UseShellExecute = true;
                    Process.Start(processStartInfo);
                }
            }
            catch (Exception ex)
            {
                Console.WriteLine(ex.Message);
            }

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

VIDEO

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

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