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## data masking in pdf with pdf extractor sdk in VB.NET and ByteScout Data Extraction Suite

Learn to code data masking in pdf with pdf extractor sdk in VB.NET: How-To tutorial

The samples of source code documentation give a quick and simple method to apply a required functionality into your application. ByteScout Data Extraction Suite was created to assist data masking in pdf with pdf extractor sdk in VB.NET. ByteScout Data Extraction Suite is 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.

Save time on writing and testing code by using the code below and use it in your application. Just copy and paste this VB.NET sample code to your VB.NET application's code editor, add a reference to ByteScout Data Extraction Suite (if you haven't added yet) and you are ready to go! Enjoy writing a code with ready-to-use sample VB.NET codes to add data masking in pdf with pdf extractor sdk functions using ByteScout Data Extraction Suite in VB.NET.

On our website you may get trial version of ByteScout Data Extraction Suite for free. Source code samples are included to help you with your VB.NET application.

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Source Code Files:

```
Imports System.IO
Imports System.Text.RegularExpressions
Imports Bytestcout.PDFExtractor

Module Program

    Sub Main()

        Try

            ' Generate CSVExtractor instance
            Using extractor As New CSVExtractor("demo", "demo")

                ' Load PDF document
                extractor.LoadDocumentFromFile("sample.pdf")

                ' Get all data
                Dim allData = extractor.GetCSV()

                ' Regular expressions and replacements
                Dim ssnRegex = "\d{3}[-]? \d{2}[-]? \d{4}"
                Dim ssnReplace = "****_**_****"

                Dim phoneRegex = "\d{3}[-]? \d{3}[-]? \d{4}"
                Dim 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
                Process.Start("output.csv")

            End Using

            Catch ex As Exception
                Console.WriteLine(ex.Message)
            End Try

            Console.WriteLine("Press enter key to exit...")
            Console.ReadLine()

        End Sub

    End Module
```

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VIDEO

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

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