

## data masking in pdf with pdf extractor sdk in VB.NET using ByteScout Premium Suite

Build data masking in pdf with pdf extractor sdk in VB.NET

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Step-by-step instructions on how to do data masking in pdf with pdf extractor sdk in VB.NET

An easy to understand guide to learn how to data masking in pdf with pdf extractor sdk in VB.NET. ByteScout Premium Suite helps with data masking in pdf with pdf extractor sdk in VB.NET. 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 VB.NET with the help of ByteScout Premium Suite. If you want to know how it works, then this VB.NET sample code should be copied and pasted into your application's code editor. Then just compile and run it. VB.NET application implementation mostly involves various stages of the software development so even if the functionality works please check it with your data and the production environment.

Our website gives free trial version of ByteScout Premium Suite. It includes all these source code samples with the purpose to assist you with your VB.NET application implementation.

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# Source Code Files:

Program.vb

```
Imports System.IO
Imports System.Text.RegularExpressions
Imports Bytescout.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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