

## How to convert PDF to CSV (merge multiline text to table cell) in VB.NET using ByteScout PDF Extractor SDK

This code in VB.NET shows how to convert PDF to CSV (merge multiline text to table cell) with this how to tutorial

Sample source code below will show you how to cope with a difficult task like convert PDF to CSV (merge multiline text to table cell) in VB.NET. ByteScout PDF Extractor SDK can convert PDF to CSV (merge multiline text to table cell). It can be used from VB.NET. ByteScout PDF Extractor SDK is the SDK is designed to help developers with pdf tables and pdf data extraction from unstructured documents like pdf, tiff, scans, images, scanned and electronic forms. The library is powered by OCR, computer vision and AI to provide unique functionality like table detection, automatic table structure extraction, data restoration, data restructuring and reconstruction. Supports PDF, TIFF, PNG, JPG images as input and can output CSV, XML, JSON formatted data. Includes full set of utilities like pdf splitter, pdf merger, searchable pdf maker and other utilities.

VB.NET code samples for VB.NET developers help to speed up coding of your application when using ByteScout PDF Extractor SDK. Just copy and paste the code into your VB.NET application's code and follow the instruction. Detailed tutorials and documentation are available along with installed ByteScout PDF Extractor SDK if you'd like to dive deeper into the topic and the details of the API.

Download free trial version of ByteScout PDF Extractor SDK from our website with this and other source code samples for VB.NET.

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## Source Code Files:

Module1.vb

```
Imports System
Imports System.Collections.Generic
Imports System.Text
Imports Bytescout.PDFExtractor
Imports System.Diagnostics

Namespace ConsoleApplication1

    Class Program

        Shared Sub Main(ByVal args As String())

            ' Create Bytescout.PDFExtractor.CSVExtractor instance
            Dim extractor As New CSVExtractor()
            extractor.RegistrationName = "demo"
            extractor.RegistrationKey = "demo"

            ' Load sample PDF document
            extractor.LoadDocumentFromFile("sample3_multiline.pdf")

            ' You can change CSV separator symbol (if needed) from "," symbol to another
            ' extractor.CSVSeparatorSymbol = ";"

            ' For multiline cell join extracted cell text into single line
            extractor.LineGroupingMode = LineGroupingMode.GroupByRows
            extractor.Unwrap = True

            ' Save extracted CSV data to file
            extractor.SaveCSVToFile("output.csv")

            ' Cleanup
            extractor.Dispose()

            Console.WriteLine()
            Console.WriteLine("Data has been extracted to 'output.csv' file.")
            Console.WriteLine()
            Console.WriteLine("Press any key to continue and open CSV in default CSV viewer")
            Console.ReadKey()

            ' Open result file in default associated application (for demo purposes)
            Process.Start("output.csv")

        End Sub

    End Class

End Namespace
```

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## VIDEO

[https://www.youtube.com/watch?v=s28W3\\_KMraU](https://www.youtube.com/watch?v=s28W3_KMraU)

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