

# How to split document in VB.NET with ByteScout PDF Extractor SDK

How to code in VB.NET to split document with this step-by-step tutorial

With this source code sample you may quickly learn how to split document in VB.NET. Want to split document in your VB.NET app? ByteScout PDF Extractor SDK is designed for it. 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. In your VB.NET project or application you may simply copy & paste the code and then run your app! Enjoy writing a code with ready-to-use sample VB.NET codes.

You can download free trial version of ByteScout PDF Extractor SDK from our website to see and try many others source code samples for VB.NET.

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Source Code Files:

```
' This example demonstrates various PDF document splitting scenarios:
' - extract a single page;
' - split in two parts;
' - split by ranges specified in text form: "1-5,6,7-10,11-".
```

```
Imports System.IO
Imports Bytescout.PDFExtractor
```

```
Class Program
```

```
    Friend Shared Sub Main(args As String())
```

```
        Dim inputFile As String = "sample.pdf"
```

```
        Using splitter As New DocumentSplitter("demo", "demo")
```

```
            splitter.OptimizeSplittedDocuments = True
```

```
            ' Extracting specific page:
            ' =====
```

```
            splitter.ExtractPage(inputFile, "page3.pdf", 3)
            ' (!) Note: page number is 1-based.
            Console.WriteLine("Extracted page 3 to file ""page3.pdf""")
            Console.WriteLine()
```

```
            ' Split in two parts:
            ' =====
```

```
            splitter.Split(inputFile, "part1.pdf", "part2.pdf", 3)
            ' (!) Note: page number is 1-based.
            Console.WriteLine("Splitted at page 3 to files ""part1.pdf"" and ""part2.pdf""")
            Console.WriteLine()
```

```
            ' Split by ranges:
            ' =====
```

```
            Dim files As String() = splitter.Split(inputFile, "1-3,4-6,7,8-")
            ' (!) Note: page numbers are 1-based; ending "-" means "to the end".
            Console.WriteLine("Splitted by ranges: ")
            For Each file As String In files
                Console.WriteLine("    " & Path.GetFileName(file))
            Next
```

```
        End Using
```

```
        Console.WriteLine()
        Console.WriteLine("Press any key...")
        Console.ReadKey()
```

```
    End Sub
```

```
End Class
```

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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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