

## How to remove empty pages with pdf extractor sdk in VB.NET using ByteScout PDF Suite

Learning is essential in computer world and the tutorial below will demonstrate how to remove empty pages with pdf extractor sdk in VB.NET

These sample source codes on this page below are displaying how to remove empty pages with pdf extractor sdk in VB.NET. Want to remove empty pages with pdf extractor sdk in your VB.NET app? ByteScout PDF Suite is designed for it. ByteScout PDF Suite is the bundle that provides six different SDK libraries to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript.

Want to save time? You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout PDF Suite for remove empty pages with pdf extractor sdk below and use it in your application. Just copy and paste the code into your VB.NET application's code and follow the instructions. Want to see how it works with your data then code testing will allow the function to be tested and work properly.

All these programming tutorials along with source code samples and ByteScout free trial version are available for download from our website.

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Source Code Files:

```
Imports System.IO
Imports Bytescout.PDFExtractor

''' <summary>
''' The example demonstrates detection of empty pages, splitting the document to separate
''' pages excluding empty ones, then combine parts back to a single document.
''' </summary>
Module Module1

    Dim InputFile = ".\sample.pdf"
    Dim OutputFile = ".\result.pdf"
    Dim TempFolder = ".\temp"

    Sub Main()

        ' Create and setup Bytescout.PDFExtractor.TextExtractor instance
        Dim extractor As New TextExtractor("demo", "demo")

        ' Load PDF document
        extractor.LoadDocumentFromFile(InputFile)

        ' List to keep non-empty page numbers
        Dim nonEmptyPages = New List(Of String)()

        ' Iterate through pages
        For pageIndex = 0 To extractor.GetPageCount() - 1
            ' Extract page text
            Dim pageText = extractor.GetTextFromPage(pageIndex)
            ' If extracted text is not empty keep the page number
            If pageText.Length > 0 Then
                nonEmptyPages.Add((pageIndex + 1).ToString())
            End If
        Next

        ' Cleanup
        extractor.Dispose()

        ' Form comma-separated list of page numbers to split ("1,3,5")
        Dim ranges As String = String.Join(",", nonEmptyPages)

        ' Create Bytescout.PDFExtractor.DocumentSplitter instance
        Dim splitter = new DocumentSplitter("demo", "demo")
        splitter.OptimizeSplittedDocuments = true

        ' Split document by non-empty in temp folder
        Dim parts = splitter.Split(InputFile, ranges, TempFolder)

        ' Cleanup
        splitter.Dispose()
```

```
' Create ByteScout.PDFExtractor.DocumentMerger instance
Dim merger = New DocumentMerger("demo", "demo")

' Merge parts
merger.Merge(parts, OutputFile)

' Cleanup
merger.Dispose()

' Delete temp folder
Directory.Delete(TempFolder, true)

' Open the result file in default PDF viewer (for demo purposes)
Process.Start(OutputFile)
```

End Sub

End Module

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## VIDEO

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

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