How to find keyword in pdf and extract page with pdf extractor sdk in VB.NET and ByteScout Data Extraction Suite

Learn to code in VB.NET to find keyword in pdf and extract page with pdf extractor sdk with this step-by-step tutorial

This sample source code below will display you how to find keyword in pdf and extract page with pdf extractor sdk in VB.NET. Want to find keyword in pdf and extract page with pdf extractor sdk in your VB.NET app? ByteScout Data Extraction Suite is designed for it. 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.

Want to quickly learn? This fast application programming interfaces of ByteScout Data Extraction Suite for VB.NET plus the guidelines and the code below will help you quickly learn how to find keyword in pdf and extract page with pdf extractor sdk. Follow the instructions from scratch to work and copy the VB.NET code. Enjoy writing a code with ready-to-use sample VB.NET codes.

If you want to try other source code samples then the free trial version of ByteScout Data Extraction Suite is available for download from our website. Just try other source code samples for VB.NET.

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Source Code Files:

Program.vb

```vb
' This example page extraction by found keyword.

Imports Bytescout.PDFExtractor

Class Program

    Friend Shared Sub Main(args As String())

        Dim inputFile As String = ".\sample2.pdf"

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

        ' Load sample PDF document
        extractor.LoadDocumentFromFile(inputFile)

        Dim pageCount As Integer = extractor.GetPageCount()

        ' Search each page for a keyword
        For i As Integer = 0 To pageCount - 1

            If extractor.Find(i, "bombardment", False) Then

                ' Extract page
                Using splitter As New DocumentSplitter("demo", "demo")

                    splitter.OptimizeSplittedDocuments = True

                    Dim pageNumber As Integer = i + 1
                    ' (!) page number in ExtractPage() is 1-based
                    Dim outputFile As String = ".\page" & pageNumber.ToString() & ".pdf
                    splitter.ExtractPage(inputFile, outputFile, pageNumber)

                    Console.WriteLine("Extracted page " & pageNumber.ToString() & " to

                End Using
            End If
        Next

        ' Cleanup
            extractor.Dispose()

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

    End Sub
End Class
```

VIDEO

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

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