How to find text in pdf with smart match with pdf extractor sdk in VB.NET with ByteScout Data Extraction Suite

Step-by-step tutorial on how to find text in pdf with smart match with pdf extractor sdk in VB.NET

The sample source code below will teach you how to find text in pdf with smart match with pdf extractor sdk in VB.NET. What is ByteScout Data Extraction Suite? It is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can help you to find text in pdf with smart match with pdf extractor sdk in your VB.NET application.

The following code snippet for ByteScout Data Extraction Suite works best when you need to quickly find text in pdf with smart match with pdf extractor sdk in your VB.NET application. This VB.NET sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Further improvement of the code will make it more robust.

ByteScout provides the free trial version of ByteScout Data Extraction Suite along with the documentation and source code samples.

Source Code Files:

Program.vb

```
Imports Bytescout.PDFExtractor

Class Program

    Friend Shared Sub Main(args As String())

        Dim extractor As TextExtractor = New TextExtractor("demo", "demo")

        ' Load the document
        extractor.LoadDocumentFromFile("sample2.pdf")

        ' Smart match the search string like Adobe Reader
        extractor.WordMatchingMode = WordMatchingMode.SmartMatch

        Dim searchString As String = "land"

        ' Get page count
        Dim pageCount As Integer = extractor.GetPageCount()

        ' Iterate through pages
        For i As Integer = 0 To pageCount - 1

            ' Search through page
            If extractor.Find(i, searchString, False) Then

                Do
                    ' Output search results
                    Console.WriteLine("Found on page " + i.ToString() + " at location "

                    ' Now we are getting the found text
                    Dim extractedString As String = extractor.FoundText.Text
                    Console.WriteLine("Found text: " + extractedString)

                Loop While extractor.FindNext() ' Search next occurrence of the search

            End If

        Next

        ' Cleanup
                extractor.Dispose()


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

    End Sub

End Class
```

VIDEO

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

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