

How to find text in PDF with smart match in VB.NET using ByteScout PDF Extractor SDK

The tutorial below will demonstrate how to find text in PDF with smart match in VB.NET

Source code documentation samples provide quick and easy way to add a required functionality into your application. What is ByteScout PDF Extractor SDK? It is the SDK that helps developers to extract data from unstructured documents, pdf, images, scanned and electronic forms. Includes AI functions like automatic table detection, automatic table extraction and restructuring, text recognition and text restoration from pdf and scanned documents. Includes PDF to CSV, PDF to XML, PDF to JSON, PDF to searchable PDF functions as well as methods for low level data extraction. It can help you to find text in PDF with smart match in your VB.NET application.

This rich sample source code in VB.NET for ByteScout PDF Extractor SDK includes the number of functions and options you should do calling the API to find text in PDF with smart match. In your VB.NET project or application you may simply copy & paste the code and then run your app! Test VB.NET sample code examples whether they respond your needs and requirements for the project.

Free trial version of ByteScout PDF Extractor SDK is available on our website. Documentation and source code samples are included.

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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=s28W3_KMraU

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