How to find text in pdf with regex with pdf extractor sdk in VB.NET and ByteScout Premium Suite

If you want to learn more then this tutorial will show how to find text in pdf with regex with pdf extractor sdk in VB.NET

On this page you will learn from code samples for programming in VB.NET.Writing of the code to find text in pdf with regex with pdf extractor sdk in VB.NET can be executed by programmers of any level using ByteScout Premium Suite. ByteScout Premium Suite can find text in pdf with regex with pdf extractor sdk. It can be applied from VB.NET. ByteScout Premium Suite is the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording.

The SDK samples given below describe how to quickly make your application do find text in pdf with regex with pdf extractor sdk in VB.NET with the help of ByteScout Premium Suite. Follow the instructions from scratch to work and copy the VB.NET code. If you want to use these VB.NET sample examples in one or many applications then they can be used easily.

Trial version of ByteScout Premium Suite is available for free. Source code samples are included to help you with your VB.NET app.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Program.vb

```vb
Imports System.Drawing
Imports Bytescout.PDFExtractor

Class Program
    Friend Shared Sub Main(args As String())

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

        ' Load sample PDF document
        extractor.LoadDocumentFromFile(".\Invoice.pdf")

        extractor.RegexSearch = True ' Enable the regular expressions

        Dim pageCount As Integer = extractor.GetPageCount()

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

            ' Search dates in format 12/31/1999
            Dim regexPattern As String = "[0-9]{2}/[0-9]{2}/[0-9]{4}"
            ' See the complete regular expressions reference at https://msdn.microsoft

            ' Search each page for the pattern
            If extractor.Find(i, regexPattern, False) Then
                Do
                    Console.WriteLine("")
                    Console.WriteLine(("Found on page " & i & " at location ") + extrac
                    Console.WriteLine("")

                    ' Iterate through each element in the found text
                    For Each element As ISearchResultElement In extractor.FoundText.Ele
                        Console.WriteLine("   Text: " + element.Text)
                        Console.WriteLine("   Font is bold: " + element.FontIsBold.ToSt
                        Console.WriteLine("   Font is italic:" + element.FontIsItalic.T
                        Console.WriteLine("   Font name: " + element.FontName)
                        Console.WriteLine("   Font size:" + element.FontSize.ToString()
                        Console.WriteLine("   Font color:" + element.FontColor.ToString
                        Console.WriteLine()
                    Next

                Loop While extractor.FindNext()

            End If
        Next

        ' Cleanup
        extractor.Dispose()

        Console.WriteLine()
        Console.WriteLine("Press any key to continue...")
        Console.ReadLine()
    End Sub
```

```
End Class
```

VIDEO

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

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