

How to find email addresses in pdf using regex with pdf extractor sdk in VB.NET and ByteScout Data Extraction Suite

Learning is essential in computer world and the tutorial below will demonstrate how to find email addresses in pdf using 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 email addresses in pdf using regex with pdf extractor sdk in VB.NET can be executed by programmers of any level using ByteScout Data Extraction Suite. 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 email addresses in pdf using regex with pdf extractor sdk in your VB.NET application.

The SDK samples given below describe how to quickly make your application do find email addresses in pdf using regex with pdf extractor sdk in VB.NET with the help of ByteScout Data Extraction Suite. IF you want to implement the functionality, just copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. Applying VB.NET application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

Our website gives trial version of ByteScout Data Extraction Suite for free. It also includes documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Program.vb

```
Imports Bytescout.PDFExtractor

Module Program

    Sub Main()

        Try

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

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

                ' Enable the regular expression
                extractor.RegexSearch = True

                Dim pageCount As Integer = extractor.GetPageCount()

                ' Search through pages
                For i As Integer = 0 To pageCount - 1
                    ' Search Email addresses
                    Dim regexPattern As String = "\b[A-Za-z0-9._%+-]+@[A-Za-z0-9.-]+\.[A-Za-z]{2,}"
                    ' See the complete regular expressions reference at https://msdn.microsoft.com/en-us/library/az24272e.aspx

                    ' Search each page for the pattern
                    If extractor.Find(i, regexPattern, False) Then

                        Do
                            ' Iterate through each element in the found text
                            For Each element As ISearchResultElement In extractor.FoundText(i)
                                Console.WriteLine("Found Email Addresses: " & element.Text)
                            Next
                        Loop While extractor.FindNext()

                    End If
                Next
            End Using

            Catch ex As Exception
                Console.WriteLine("Error: " & ex.Message)
            End Try

            Console.WriteLine()
            Console.WriteLine("Press enter key to continue...")
            Console.ReadLine()

        End Sub

    End Module
```

VIDEO

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

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