

## How to find email addresses in pdf using regex with pdf extractor sdk in VB.NET using ByteScout PDF Suite

This code in VB.NET shows how to find email addresses in pdf using regex with pdf extractor sdk with this how to tutorial

ByteScout simple and easy to understand tutorials are planned to describe the code for both VB.NET beginners and advanced programmers. ByteScout PDF Suite: the bundle that provides six different SDK libraries to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript. It can find email addresses in pdf using regex with pdf extractor sdk in VB.NET.

These VB.NET code samples for VB.NET guide developers to speed up coding of the application when using ByteScout PDF Suite. Just copy and paste the code into your VB.NET application's code and follow the instructions. Complete and detailed tutorials and documentation are available along with installed ByteScout PDF Suite if you'd like to learn more about the topic and the details of the API.

If you want to try other source code samples then the free trial version of ByteScout PDF 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

```
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-z]{2,4}"
                    ' See the complete regular expressions reference at https://msdn.microsoft.com/en-us/library/az24398h\(v=vs.110\).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
```

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## VIDEO

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

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