How to find email addresses in PDF with regex in C# using ByteScout PDF Extractor SDK

The tutorial shows how to find email addresses in PDF with regex in C#

Sample source code below will show you how to cope with a difficult task like find email addresses in PDF with regex in C#. ByteScout PDF Extractor SDK: the SDK is designed to help developers with pdf tables and pdf data extraction from unstructured documents like pdf, tiff, scans, images, scanned and electronic forms. The library is powered by OCR, computer vision and AI to provide unique functionality like table detection, automatic table structure extraction, data restoration, data restructuring and reconstruction. Supports PDF, TIFF, PNG, JPG images as input and can output CSV, XML, JSON formatted data. Includes full set of utilities like pdf splitter, pdf merger, searchable pdf maker and other utilities. It can find email addresses in PDF with regex in C#.

C# code samples for C# developers help to speed up coding of your application when using ByteScout PDF Extractor SDK. This C# 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! You can use these C# sample examples in one or many applications.

Download free trial version of ByteScout PDF Extractor SDK from our website with this and other source code samples for C#.

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Source Code Files:

Program.cs

```csharp
using Bytescout.PDFExtractor;
using System;

namespace FindEmailAddressesRegexp
{
    class Program
    {
        static void Main(string[] args)
        {
            try
            {
                // Create Bytescout.PDFExtractor.TextExtractor instance
                using (TextExtractor extractor = new TextExtractor())
                {
                    extractor.RegistrationName = "demo";
                    extractor.RegistrationKey = "demo";

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

                    extractor.RegexSearch = true; // Enable the regular expressions

                    int pageCount = extractor.GetPageCount();

                    // Search through pages
                    for (int i = 0; i < pageCount; i++)
                    {
                        // Search email Addresses
                        string regexPattern = @"\b[A-Za-z0-9._%+-]+@[A-Za-z0-9.-]+\.[A-
                        // See the complete regular expressions reference at https://ms

                        // Search each page for the pattern
                        if (extractor.Find(i, regexPattern, false))
                        {
                            do
                            {
                                // Iterate through each element in the found text
                                foreach (ISearchResultElement element in extractor.Four
                                {
                                    Console.WriteLine("Found Email Addresses: " + eleme
                                }
                            }
                            while (extractor.FindNext());
                        }
                    }
                }
            }
            catch (Exception ex)
            {
                Console.WriteLine("Error: " + ex.Message);
            }
```

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

VIDEO

https://www.youtube.com/watch?v=s28W3_KMraU

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