

How to find US address in PDF with regex with PDF extractor SDK in C# with ByteScout Premium Suite

This code in C# shows how to find US address in PDF with regex with PDF extractor SDK with this how to tutorial

We made thousands of pre-made source code pieces for easy implementation in your own programming projects. What is ByteScout Premium Suite? It is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can help you to find US address in PDF with regex with PDF extractor SDK in your C# application.

This prolific sample source code in C# for ByteScout Premium Suite contains various functions and other necessary options you should do calling the API to find US address in PDF with regex with PDF extractor SDK. Simply copy and paste in your C# project or application you and then run your app! Applying C# 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.

ByteScout Premium Suite free trial version is available on our website. C# and other programming languages are supported.

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout Premium Suite](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Premium Suite](#)

[Get Free API key for Web API](#)

[visit www.Bytescout.com](http://www.Bytescout.com)

Source Code Files:

```

using Bytescout.PDFExtractor;
using System;

namespace FindUsAddressRegex
{
    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_Address.pdf");

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

                    int pageCount = extractor.GetPageCount();

                    // Search through pages
                    for (int i = 0; i < pageCount; i++)
                    {
                        // Search Address
                        string regexPattern = @"((\w+[ ,])+ ){2}([a-zA-Z]){2}[ , ] (\d-";
                        // 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 Address: " + element.Text);
                                }
                            } 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=NEwNs2b9YN8>

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Premium Suite Home Page](#)
[Explore ByteScout Premium Suite Documentation](#)
[Explore Samples](#)
[Sign Up for ByteScout Premium Suite Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com