

How to find text in PDF using regex with PDF extractor SDK in C# using ByteScout Data Extraction Suite

If you want to learn more then this tutorial will show how to find text in PDF using regex with PDF extractor SDK in C#

The sample source codes on this page shows how to find text in PDF using regex with PDF extractor SDK in C#. Want to find text in PDF using regex with PDF extractor SDK in your C# app? ByteScout Data Extraction Suite is designed for it. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK.

Want to save time? You will save a lot of time on writing and testing code as you may just take the C# code from ByteScout Data Extraction Suite for find text in PDF using regex with PDF extractor SDK below and use it in your application. IF you want to implement the functionality, just copy and paste this code for C# below into your code editor with your app, compile and run your application. Use of ByteScout Data Extraction Suite in C# is also described in the documentation included along with the product.

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:

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

[Read more about ByteScout Data Extraction Suite](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Data Extraction Suite](#)

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

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

Source Code Files:

```

using System;
using Bytescout.PDFExtractor;

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

            // Load sample PDF document
            extractor.LoadDocumentFromFile(@"..\Invoice.pdf");

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

            int pageCount = extractor.GetPageCount();

            // Search through pages
            for (int i = 0; i < pageCount; i++)
            {
                // Search dates in format 12/31/1999
                string regexPattern = "[0-9]{2}/[0-9]{2}/[0-9]{4}";
                // See the complete regular expressions reference at https://msdn.micro

                // Search each page for the pattern
                if (extractor.Find(i, regexPattern, false))
                {
                    do
                    {
                        Console.WriteLine("");
                        Console.WriteLine("Found on page " + i + " at location " + extractor.RegexSearchLocation);
                        Console.WriteLine("");

                        // Iterate through each element in the found text
                        foreach (ISearchResultElement element in extractor.FoundText.Elements)
                        {
                            Console.WriteLine("    Text: " + element.Text);
                            Console.WriteLine("    Font is bold: " + element.FontIsBold);
                            Console.WriteLine("    Font is italic: " + element.FontIsItalic);
                            Console.WriteLine("    Font name: " + element.FontName);
                            Console.WriteLine("    Font size: " + element.FontSize);
                            Console.WriteLine("    Font color: " + element.FontColor);
                            Console.WriteLine();
                        }
                    } while (extractor.FindNext());
                }
            }
        }
    }
}

```

```
        // Cleanup
        extractor.Dispose();

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

VIDEO

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

ON-PREMISE OFFLINE SDK

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