How to find text in PDF with PDF extractor SDK in C# with ByteScout PDF Suite

Learn to find text in PDF with PDF extractor SDK in C#

Every ByteScout tool includes simple example C# source codes that you can get here or in the folder with installed ByteScout product. ByteScout PDF Suite is the set that includes 6 SDK products 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 text in PDF with PDF extractor SDK in C#.

This prolific sample source code in C# for ByteScout PDF Suite contains various functions and other necessary options you should do calling the API to find text in PDF with 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! Check C# sample code samples to see if they respond to your needs and requirements for the project.

Trial version of ByteScout PDF Suite is available for free. Source code samples are included to help you with your C# app.

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Source Code Files:

Program.cs

```csharp
using System;
using System.Drawing;
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(@".\sample1.pdf");

            // Set the matching mode.
            // WordMatchingMode.None - treats the search string as substring
            // WordMatchingMode.ExactMatch - treats the search string as separate word
            // WordMatchingMode.SmartMatch - will find the word in various forms (like
            extractor.WordMatchingMode = WordMatchingMode.ExactMatch;

            int pageCount = extractor.GetPageCount();

            for (int i = 0; i < pageCount; i++)
            {
                // Search each page for "ipsum" string
                if (extractor.Find(i, "ipsum", false))
                {
                    do
                    {
                        Console.WriteLine("");
                        Console.WriteLine("Found on page " + i + " at location " + extr
                        Console.WriteLine("");
                        // Iterate through each element in the found text
                        foreach (SearchResultElement element in extractor.FoundText.Ele
                        {
                            Console.WriteLine ("Element #" + element.Index + " at left=
                            Console.WriteLine ("Text: " + element.Text);
                            Console.WriteLine ("Font is bold: " + element.FontIsBold);
                            Console.WriteLine ("Font is italic:" + element.FontIsItali
                            Console.WriteLine ( "Font name: " + element.FontName);
                            Console.WriteLine ( "Font size:" + element.FontSize);
                            Console.WriteLine ( "Font color:" + element.FontColor);
                        }
                    }
                    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

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