

How to find keyword and extract page in PDF with PDF extractor SDK in C# with ByteScout PDF Suite

Learning is essential in computer world and the tutorial below will demonstrate how to find keyword and extract page in PDF with PDF extractor SDK in C#

These source code samples are assembled by their programming language and functions they apply. What is ByteScout PDF Suite? It 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 help you to find keyword and extract page in PDF with PDF extractor SDK in your C# application.

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 keyword and extract page 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! Enjoy writing a code with ready-to-use sample codes in C#.

ByteScout provides the free trial version of ByteScout PDF Suite along with the documentation and source code samples.

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Source Code Files:

```

// This example page extraction by found keyword.

using System;
using Bytescout.PDFExtractor;

namespace SplittingExample
{
    class Program
    {
        static void Main(string[] args)
        {
            string inputFile = @"..\sample2.pdf";

            // Create Bytescout.PDFExtractor.TextExtractor instance
            TextExtractor extractor = new TextExtractor();
            extractor.RegistrationName = "demo";
            extractor.RegistrationKey = "demo";

            // Load sample PDF document
            extractor.LoadDocumentFromFile(inputFile);

            int pageCount = extractor.GetPageCount();

            // Search each page for a keyword
            for (int i = 0; i < pageCount; i++)
            {
                if (extractor.Find(i, "bombardment", false))
                {
                    // Extract page
                    using (DocumentSplitter splitter = new DocumentSplitter("demo", "demo"))
                    {
                        splitter.OptimizeSplittedDocuments = true;

                        int pageNumber = i + 1; // (!) page number in ExtractPage() is 1-based
                        string outputFile = @"..\page" + pageNumber + ".pdf";
                        splitter.ExtractPage(inputFile, outputFile, pageNumber);

                        Console.WriteLine("Extracted page " + pageNumber + " to file \\" + outputFile);
                    }
                }

                // Cleanup
                extractor.Dispose();

                Console.WriteLine();
                Console.WriteLine("Press any key...");
                Console.ReadKey();
            }
        }
    }
}

```

VIDEO

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

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