

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

How to write a robust code in C# to find keyword and extract page in PDF with PDF extractor SDK with this step-by-step tutorial

The sample shows instructions and algorithm of how to find keyword and extract page in PDF with PDF extractor SDK and how to make it run in your C# application. ByteScout Premium Suite is the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can be applied to find keyword and extract page in PDF with PDF extractor SDK using C#.

The following code snippet for ByteScout Premium Suite works best when you need to quickly find keyword and extract page in PDF with PDF extractor SDK in your C# application. Follow the instructions from scratch to work and copy the C# code. Want to see how it works with your data then code testing will allow the function to be tested and work properly.

All these programming tutorials along with source code samples and ByteScout free trial version are available for download from our website.

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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();
        }
    }
}

```

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## VIDEO

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

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