

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

Learn to code in C# to find keyword and extract text in PDF with PDF extractor SDK with this step-by-step tutorial

An easy to understand guide on how to find keyword and extract text in PDF with PDF extractor SDK in C# with this source code sample. ByteScout PDF Suite can find keyword and extract text in PDF with PDF extractor SDK. It can be applied from C#. 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.

These C# code samples for C# guide developers to speed up coding of the application when using ByteScout PDF Suite. 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. Complete and detailed tutorials and documentation are available along with installed ByteScout PDF Suite if you'd like to learn more about the topic and the details of the API.

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Source Code Files:

Program.cs

```
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(@"..\sample2.pdf");

            int pageCount = extractor.GetPageCount();

            // Search each page for some keyword
            for (int i = 0; i < pageCount; i++)
            {
                if (extractor.Find(i, "References", false))
                {
                    // If page contains the keyword, extract a text
                    // For demonstration we'll extract the text from the first page
                    extractor.SetExtractionArea(0, 0, 600, 200);
                    string text = extractor.GetTextFromPage(i);
                    Console.WriteLine(text);
                }
            }

            // 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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