

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

The tutorial below will demonstrate how to find keyword and extract text in PDF in C#

We made thousands of pre-made source code pieces for easy implementation in your own programming projects. ByteScout PDF Extractor SDK can find keyword and extract text in PDF. It can be used from C#. ByteScout PDF Extractor SDK is the SDK is designed to help developers with pdf tables and pdf data extraction from unstructured documents like pdf, tiff, scans, images, scanned and electronic forms. The library is powered by OCR, computer vision and AI to provide unique functionality like table detection, automatic table structure extraction, data restoration, data restructuring and reconstruction. Supports PDF, TIFF, PNG, JPG images as input and can output CSV, XML, JSON formatted data. Includes full set of utilities like pdf splitter, pdf merger, searchable pdf maker and other utilities.

C# code samples for C# developers help to speed up coding of your application when using ByteScout PDF Extractor SDK. Follow the instructions from the scratch to work and copy the C# code. Enjoy writing a code with ready-to-use sample codes in C#.

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

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Source Code Files:

```
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=s28W3\\_KMraU](https://www.youtube.com/watch?v=s28W3_KMraU)

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