

How to index PDF files with PDF extractor SDK in C# with ByteScout PDF Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to index PDF files with PDF extractor SDK in C#

These source code samples are assembled by their programming language and functions they apply. Want to index PDF files with PDF extractor SDK in your C# app? ByteScout PDF Suite is designed for it. 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.

The SDK samples given below describe how to quickly make your application do index PDF files with PDF extractor SDK in C# with the help of ByteScout PDF Suite. Just copy and paste the code into your C# application's code and follow the instructions. Use of ByteScout PDF Suite in C# is also described in the documentation included along with the product.

You can download free trial version of ByteScout PDF Suite from our website to see and try many others source code samples for C#.

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Source Code Files:

Program.cs

```
using System;
using System.IO;
using Bytestout.PDFExtractor;

namespace IndexPDFFiles
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create Bytestout.PDFExtractor.InfoExtractor instance
            InfoExtractor infoExtractor = new InfoExtractor();
            infoExtractor.RegistrationName = "demo";
            infoExtractor.RegistrationKey = "demo";

            TextExtractor textExtractor = new TextExtractor();
            textExtractor.RegistrationName = "demo";
            textExtractor.RegistrationKey = "demo";

            // List all PDF files in directory
            foreach (string file in Directory.GetFiles(@"..\..\..\..", "*.pdf"))
            {
                infoExtractor.LoadDocumentFromFile(file);

                Console.WriteLine("File Name: " + Path.GetFileName(file));
                Console.WriteLine("Page Count: " + infoExtractor.GetPageCount());
                Console.WriteLine("Author: " + infoExtractor.GetAuthor());
                Console.WriteLine("Title: " + infoExtractor.GetTitle());
                Console.WriteLine("Producer: " + infoExtractor.GetProducer());
                Console.WriteLine("Subject: " + infoExtractor.GetSubject());
                Console.WriteLine("CreationDate: " + infoExtractor.GetCreationDate());
                Console.WriteLine("Text (first 2 lines): ");

                // Load a couple of lines from each document
                textExtractor.LoadDocumentFromFile(file);
                using (StringReader stringReader = new StringReader(textExtractor.GetText(2)))
                {
                    Console.WriteLine(stringReader.ReadLine());
                    Console.WriteLine(stringReader.ReadLine());
                }
                Console.WriteLine();
            }

            // Cleanup
            infoExtractor.Dispose();
            textExtractor.Dispose();

            Console.WriteLine();
            Console.WriteLine("Press any key to continue...");
            Console.ReadLine();
        }
    }
}
```

VIDEO

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

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