

check if OCR is required for PDF with PDF extractor SDK in C# and ByteScout PDF Suite

Learn to code in C# to make check if OCR is required for PDF with PDF extractor SDK with this simple How-To tutorial

The documentation is crafted to assist you to apply the features on your side easily. ByteScout PDF Suite helps with check if OCR is required for PDF with PDF extractor SDK in C#. ByteScout PDF Suite is the bundle that provides six different SDK libraries 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.

If you want to quickly learn then these fast application programming interfaces of ByteScout PDF Suite for C# plus the guideline and the C# code below will help you quickly learn check if OCR is required for PDF with PDF extractor SDK. To use check if OCR is required for PDF with PDF extractor SDK in your C# project or application just copy & paste the code and then run your app! Check these C# sample code examples to see if they acknowledge to your needs and requirements for the project.

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Source Code Files:

```

using Bytescout.PDFExtractor;
using System;

namespace CheckIfOCRIRequired
{
    class Program
    {
        static void Main(string[] args)
        {
            try
            {
                // Loop through all files in directory and check whether OCR operation
                foreach (string filePath in System.IO.Directory.GetFiles("InputFiles"))
                {
                    _CheckOCRRequired(filePath);
                }
            }
            catch (Exception ex)
            {
                Console.WriteLine("Error: " + ex.Message);
            }

            Console.WriteLine("Press enter key to exit...");
            Console.ReadLine();
        }

        /// <summary>
        /// Check whether OCR Operation is required
        /// </summary>
        /// <param name="filePath"></param>
        private static void _CheckOCRRequired(string filePath)
        {
            //Read all file content...
            using (TextExtractor extractor = new TextExtractor())
            {
                extractor.RegistrationKey = "demo";
                extractor.RegistrationName = "demo";

                // Load document
                extractor.LoadDocumentFromFile(filePath);
                Console.WriteLine("\n*****\n\nFilePath: {0}", filePath);

                int pageIndex = 0;

                // Identify OCR operation is recommended for page
                if (extractor.IsOCRRecommendedForPage(pageIndex))
                {
                    Console.WriteLine("\nOCR Recommended: True");

                    // Enable Optical Character Recognition (OCR)

```

```

        // in .Auto mode (SDK automatically checks if needs to use OCR or not)
        extractor.OCRMode = OCRMode.Auto;

        // Set the location of language data files
        extractor.OCRLanguageDataFolder = @"c:\Program Files\Bytescout PDF

        // Set OCR language
        extractor.OCRLanguage = "eng"; // "eng" for english, "deu" for German
        // Find more language files at https://github.com/bytescout/ocrdata

        // Set PDF document rendering resolution
        extractor.OCRResolution = 300;
    }
    else
    {
        Console.WriteLine("\nOCR Recommended: False");
    }

    //Read all text
    var allExtractedText = extractor.GetText();
    Console.WriteLine("\nExtracted Text:\n{0}\n\n", allExtractedText);
}

}

}
}

```

VIDEO

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

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