

How to extract images by page from PDF with PDF extractor SDK in C# and ByteScout PDF Suite

Learning is essential in computer world and the tutorial below will demonstrate how to extract images by page from PDF with PDF extractor SDK in C#

Every ByteScout tool includes simple example C# source codes that you can get here or in the folder with installed ByteScout product. 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. It can be applied to extract images by page from PDF with PDF extractor SDK using C#.

The SDK samples given below describe how to quickly make your application do extract images by page from PDF 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. Check C# sample code samples to see if they respond to your needs and requirements for the project.

You can download free trial version of ByteScout PDF Suite from our website with this and other source code samples for C#.

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Source Code Files:

```

using System;
using System.Drawing.Imaging;
using Bytescout.PDFExtractor;
using System.Diagnostics;

namespace ExtractImagesByPages
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create Bytescout.PDFExtractor.ImageExtractor instance
            ImageExtractor extractor = new ImageExtractor();
            extractor.RegistrationName = "demo";
            extractor.RegistrationKey = "demo";

            // Load sample PDF document
            extractor.LoadDocumentFromFile(@"..\sample1.pdf");

            // Get count of pages
            int pageCount = extractor.GetPageCount();

            // Extract images from each page
            for (int i = 0; i < pageCount; i++)
            {
                int j = 0;

                // Initialize page images enumeration
                if (extractor.GetFirstPageImage(i))
                {
                    do
                    {
                        string outputFileName = "page" + i + "image" + j + ".png";

                        // Save image to file
                        extractor.SaveCurrentImageToFile(outputFileName, ImageFormat.Png);

                        j++;
                    } while (extractor.GetNextImage()); // Advance image enumeration
                }

                // Cleanup
                extractor.Dispose();

                // Open first output file in default associated application
                ProcessStartInfo processStartInfo = new ProcessStartInfo("page0image0.png");
                processStartInfo.UseShellExecute = true;
                Process.Start(processStartInfo);
            }
        }
    }
}

```



VIDEO

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

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