

How to extract images from PDF in C# with ByteScout PDF Extractor SDK

The tutorial below will demonstrate how to extract images from PDF in C#

These sample source codes on this page below are demonstrating how to extract images from PDF in C#. ByteScout PDF Extractor SDK is the SDK that helps developers to extract data from unstructured documents, pdf, images, scanned and electronic forms. Includes AI functions like automatic table detection, automatic table extraction and restructuring, text recognition and text restoration from pdf and scanned documents. Includes PDF to CSV, PDF to XML, PDF to JSON, PDF to searchable PDF functions as well as methods for low level data extraction. It can be used to extract images from PDF using C#.

This code snippet below for ByteScout PDF Extractor SDK works best when you need to quickly extract images from PDF in your C# application. Just copy and paste the code into your C# application's code and follow the instruction. Enjoy writing a code with ready-to-use sample codes in C#.

Our website provides trial version of ByteScout PDF Extractor SDK for free. It also includes documentation and source code samples.

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Source Code Files:

```
using System;
using System.Drawing.Imaging;
using Bytestout.PDFExtractor;
using System.Diagnostics;

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

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

            int i = 0;

            // Initialize image enumeration
            if (extractor.GetFirstImage())
            {
                do
                {
                    string outputFileName = "image" + i + ".png";

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

                    i++;

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

            // Cleanup
            extractor.Dispose();

            // Open first output file in default associated application
            ProcessStartInfo processStartInfo = new ProcessStartInfo("image0.png");
            processStartInfo.UseShellExecute = true;
            Process.Start(processStartInfo);
        }
    }
}
```

VIDEO

https://www.youtube.com/watch?v=s28W3_KMraU

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