

How to extract images from PDF with PDF extractor SDK in C# with ByteScout Premium Suite

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

The code displayed below will guide you to install an C# app to extract images from PDF with PDF extractor SDK. What is ByteScout Premium Suite? It is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can help you to extract images from PDF with PDF extractor SDK in your C# application.

The SDK samples given below describe how to quickly make your application do extract images from PDF with PDF extractor SDK in C# with the help of ByteScout Premium Suite. Just copy and paste the code into your C# application's code and follow the instructions. Further improvement of the code will make it more robust.

The trial version of ByteScout Premium Suite can be downloaded for free from our website. It also includes source code samples for C# and other programming languages.

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Source Code Files:

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

namespace ExtractAllImages
{
    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");

            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=NEwNs2b9YN8>

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