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

The tutorial shows how to extract images by page from PDF in C#

The code below will help you to implement an C# app to extract images by page from PDF. ByteScout PDF Extractor SDK: 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 extract images by page from PDF in C#.

This rich sample source code in C# for ByteScout PDF Extractor SDK includes the number of functions and options you should do calling the API to extract images by page from PDF. In your C# project or application you may simply copy & paste the code and then run your app! Use of ByteScout PDF Extractor SDK in C# is also explained in the documentation included along with the product.

Trial version of ByteScout PDF Extractor SDK is available for free. Source code samples are included to help you with your C# app.

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Source Code Files:

Program.cs

```csharp
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.Pr

                        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=s28W3_KMraU

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