

## How to convert PDF to JSON with images with PDF extractor SDK in C# with ByteScout PDF Suite

Step-by-step tutorial on how to convert PDF to JSON with images with PDF extractor SDK in C#

ByteScout simple and easy to understand tutorials are planned to describe the code for both C# beginners and advanced programmers. 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 and you can use it to convert PDF to JSON with images with PDF extractor SDK with C#.

Want to quickly learn? This fast application programming interfaces of ByteScout PDF Suite for C# plus the guidelines and the code below will help you quickly learn how to convert PDF to JSON with images with PDF extractor SDK. Just copy and paste the code into your C# application's code and follow the instructions. Enjoy writing a code with ready-to-use sample C# codes.

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

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Source Code Files:

```
using System;
using Bytescout.PDFExtractor;

namespace ConsoleApplication1
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create Bytescout.PDFExtractor.JSONExtractor instance
            JSONExtractor extractor = new JSONExtractor();
            extractor.RegistrationName = "demo";
            extractor.RegistrationKey = "demo";

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

            // Uncomment this line to get rid of empty nodes in JSON
            //extractor.PreserveFormattingOnTextExtraction = false;

            // Set output image format
            extractor.ImageFormat = OutputImageFormat.PNG;

            // Save images to external files
            extractor.SaveImages = ImageHandling.OuterFile;
            extractor.ImageFolder = "images"; // Folder for external images
            extractor.SaveJSONToFile("result_with_external_images.json");

            // Embed images into JSON as Base64 encoded string
            extractor.SaveImages = ImageHandling.Embed;
            extractor.SaveJSONToFile("result_with_embedded_images.json");

            // Cleanup
            extractor.Dispose();
        }
    }
}
```

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