

PDF files parallel processing in C# with ByteScout PDF Extractor SDK

How To: tutorial on PDF files parallel processing in C#

ByteScout tutorials explain the material for programmers who use C#. ByteScout PDF Extractor SDK was made to help with PDF files parallel processing in C#. ByteScout PDF Extractor SDK is the SDK is designed to help developers with pdf tables and pdf data extraction from unstructured documents like pdf, tiff, scans, images, scanned and electronic forms. The library is powered by OCR, computer vision and AI to provide unique functionality like table detection, automatic table structure extraction, data restoration, data restructuring and reconstruction. Supports PDF, TIFF, PNG, JPG images as input and can output CSV, XML, JSON formatted data. Includes full set of utilities like pdf splitter, pdf merger, searchable pdf maker and other utilities.

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 implement PDF files parallel processing. To do PDF files parallel processing in your C# project or application you may simply copy & paste the code and then run your app! Enjoy writing a code with ready-to-use sample C# codes to implement PDF files parallel processing using ByteScout PDF Extractor SDK.

Free trial version of ByteScout PDF Extractor SDK is available on our website. Get it to try other samples for C#.

C# - Program.cs

```
using System;
using System.IO;
using System.Threading;
using Bytescout.PDFExtractor;

namespace Parallel_Processing
{
    class Program
    {
        // Limit to 4 threads in queue.
        // Set this value to number of your processor cores for max performance.
        private static readonly Semaphore ThreadLimiter = new Semaphore(4, 4);

        static void Main(string[] args)
        {
            // Get all PDF files in a folder
            string[] files = Directory.GetFiles(@"..\..\..\..\", "*.pdf");
            // Array of events to wait
            ManualResetEvent[] doneEvents = new ManualResetEvent[files.Length];

            for (int i = 0; i < files.Length; i++)
            {
```


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