

How to merge protected PDF documents in C# and ByteScout PDF Extractor SDK

How to merge protected PDF documents in C#

The code below will help you to implement an C# app to merge protected PDF documents. ByteScout PDF Extractor SDK: the Software Development Kit (SDK) that is designed to help developers with 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. It can merge protected PDF documents in C#.

The SDK samples like this one below explain how to quickly make your application do merge protected PDF documents in C# with the help of ByteScout PDF Extractor SDK. In your C# project or application you may simply copy & paste the code and then run your app! Test C# sample code examples whether they respond your needs and requirements for the project.

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:

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

namespace MergeDocuments
{
    //
    // This example demonstrates how to provide password for protected PDF files.
    //
    class Program
    {
        static void Main(string[] args)
        {
            string[] inputFiles = new string[]
            {
                @"..\encrypted1 (password is 'password').pdf",
                @"..\encrypted2 (password is 'password').pdf",
            };

            using (DocumentMerger merger = new DocumentMerger("demo", "demo"))
            {
                // Handle `PasswordRequired` event
                merger.PasswordRequired += new PasswordEventHandler(merger_PasswordRequired);

                // Ignore document permissions
                merger.CheckPermissions = false;

                merger.Merge(inputFiles, @"..\result.pdf");
            }

            // Open result document in default associated application (for demo purposes)
            ProcessStartInfo processStartInfo = new ProcessStartInfo("result.pdf");
            processStartInfo.UseShellExecute = true;
            Process.Start(processStartInfo);
        }

        static void merger_PasswordRequired(object sender, string document, ref string password)
        {
            // Ask user for password and return it using `password` parameter
            password = "password";
        }
    }
}
```

VIDEO

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

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