

## How to split protected PDF document with PDF extractor SDK in C# and ByteScout Premium Suite

How to write a robust code in C# to split protected PDF document with PDF extractor SDK with this step-by-step tutorial

Sample source code below will display you how to manage a complex task like split protected PDF document with PDF extractor SDK in C#. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording and you can use it to split protected PDF document with PDF extractor SDK with C#.

The following code snippet for ByteScout Premium Suite works best when you need to quickly split protected PDF document with PDF extractor SDK in your C# application. IF you want to implement the functionality, just copy and paste this code for C# below into your code editor with your app, compile and run your application. If you want to use these C# sample examples in one or many applications then they can be used easily.

All these programming tutorials along with source code samples and ByteScout free trial version are available for download from our website.

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Source Code Files:

```
//  
// This example demonstrates how to provide password for protected PDF files.  
//  
  
using System;  
using System.IO;  
using Bytescout.PDFExtractor;  
  
namespace SplittingExample  
{  
    class Program  
    {  
        static void Main(string[] args)  
        {  
            string inputFile = @"..\encrypted (password is 'password').pdf";  
  
            using (DocumentSplitter splitter = new DocumentSplitter("demo", "demo"))  
            {  
                // Handle `PasswordRequired` event  
                splitter.PasswordRequired += new PasswordEventHandler(splitter_PasswordRequired);  
  
                // Ignore document permissions  
                splitter.CheckPermissions = false;  
  
                // Split document  
                splitter.Split(inputFile, "part1.pdf", @"part2.pdf", 3);  
            }  
  
            Console.WriteLine();  
            Console.WriteLine("Press any key...");  
            Console.ReadKey();  
        }  
  
        static void splitter_PasswordRequired(object sender, string document, ref string password)  
        {  
            // Ask user for password and put it to `Password` property.  
            password = "password";  
        }  
    }  
}
```

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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