

## How to split protected PDF document with PDF extractor SDK in C# using ByteScout Data Extraction Suite

This code in C# shows how to split protected PDF document with PDF extractor SDK with this how to tutorial

The coding instructions are formulated to help you to try-out the features without the requirement to write your own code. Want to split protected PDF document with PDF extractor SDK in your C# app? ByteScout Data Extraction Suite is designed for it. ByteScout Data Extraction Suite is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK.

This prolific sample source code in C# for ByteScout Data Extraction Suite contains various functions and other necessary options you should do calling the API to split protected PDF document with PDF extractor SDK. 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. Applying C# application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

ByteScout provides the free trial version of ByteScout Data Extraction Suite along with the documentation and source code samples.

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Source Code Files:

## Program.cs

```
//  
// 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";  
        }  
    }  
}
```

VIDEO

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

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