

How to split protected PDF document (c++ clr) in C++ using ByteScout PDF Extractor SDK

The tutorial shows how to split protected PDF document (c++ clr) in C++

We made thousands of pre-made source code pieces for easy implementation in your own programming projects. Want to split protected PDF document (c++ clr) in your C++ app? ByteScout PDF Extractor SDK is designed for it. 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.

C++ code samples for C++ developers help to speed up coding of your application when using ByteScout PDF Extractor SDK. Just copy and paste the code into your C++ application's code and follow the instruction. Further enhancement of the code will make it more vigorous.

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Source Code Files:

```

#include "stdafx.h"

//
// This example demonstrates how to provide password for protected PDF files.
//

using namespace System;
using ByteScout::PDFExtractor::DocumentSplitter;

// `PasswordRequired` event handler
void OnPasswordRequired(System::Object ^sender, System::String ^document, System::String ^password)
{
    // Ask user for password and put it to `Password` property.
    password = "password";
}

int main(array<System::String ^> ^args)
{
    String^ input(".\\encrypted (password is 'password').pdf");
    String^ output1(".\\result1.pdf");
    String^ output2(".\\result2.pdf");

    // Create DocumentSplitter instance
    DocumentSplitter^ merger = gcnew DocumentSplitter("demo", "demo");

    // Handle `PasswordRequired` event
    merger->PasswordRequired += gcnew ByteScout::PDFExtractor::PasswordEventHandler(OnPasswordRequired);

    // Ignore document permissions
    merger->CheckPermissions = false;

    // Split document
    merger->Split(input, output1, output2, 3);

    delete merger;

    // Open the output documents in default associated application (for demonstration)
    Diagnostics::Process::Start(output1);
    Diagnostics::Process::Start(output2);

    return 0;
}

// `PasswordRequired` event handler
void OnPasswordRequired(System::Object ^sender, System::String ^document, System::String ^password)
{
    // Ask user for password and put it to `Password` property.
    password = "password";
}

```

CPPCLRConsoleApplication.sln

```
Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 15
VisualStudioVersion = 15.0.28307.705
MinimumVisualStudioVersion = 10.0.40219.1
Project("{8BC9CEB8-8B4A-11D0-8D11-00A0C91BC942}") = "CPPCLRConsoleApplication", "CPPCLRConsoleApplication.csproj", "{C5FC8356-2624-40BA-B81B-AF20C3A31850}"
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|x64 = Debug|x64
        Debug|x86 = Debug|x86
        Release|x64 = Release|x64
        Release|x86 = Release|x86
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {C5FC8356-2624-40BA-B81B-AF20C3A31850}.Debug|x64.ActiveCfg = Debug|x64
        {C5FC8356-2624-40BA-B81B-AF20C3A31850}.Debug|x64.Build.0 = Debug|x64
        {C5FC8356-2624-40BA-B81B-AF20C3A31850}.Debug|x86.ActiveCfg = Debug|Win32
        {C5FC8356-2624-40BA-B81B-AF20C3A31850}.Debug|x86.Build.0 = Debug|Win32
        {C5FC8356-2624-40BA-B81B-AF20C3A31850}.Release|x64.ActiveCfg = Release|x64
        {C5FC8356-2624-40BA-B81B-AF20C3A31850}.Release|x64.Build.0 = Release|x64
        {C5FC8356-2624-40BA-B81B-AF20C3A31850}.Release|x86.ActiveCfg = Release|x86
        {C5FC8356-2624-40BA-B81B-AF20C3A31850}.Release|x86.Build.0 = Release|x86
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
    GlobalSection(ExtensibilityGlobals) = postSolution
        SolutionGuid = {73422647-4D59-42C4-8FF2-714AE7051319}
    EndGlobalSection
EndGlobal
```

Resource.h

```
//{{NO_DEPENDENCIES}}
// Microsoft Visual C++ generated include file.
// Used by app.rc
```

stdafx.cpp

```
#include "stdafx.h"
```

stdafx.h

```
#pragma once  
  
// TODO: reference additional headers your program requires here
```

VIDEO

https://www.youtube.com/watch?v=s28W3_KMrU

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