www.bytescout.com

How to convert protected PDF document to excel (c++ clr) with PDF extractor SDK in C++ with ByteScout Data Extraction Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to convert protected PDF document to excel (c++ clr) with PDF extractor SDK in C++

The documentation is designed for a specific purpose to help you to apply the features on your side. 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. It can be applied to convert protected PDF document to excel (c++ clr) with PDF extractor SDK using C++.

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 convert protected PDF document to excel (c++ clr) with PDF extractor SDK. Follow the instructions from scratch to work and copy the C++ code. Complete and detailed tutorials and documentation are available along with installed ByteScout Data Extraction Suite if you'd like to learn more about the topic and the details of the API.

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

FOR MORE INFORMATION AND FREE TRIAL:

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Get Free API key for Web API

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Source Code Files:

CPPCLRConsoleApplication.cpp

```
#include "stdafx.h"

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

using namespace System;
using Bytescout::PDFExtractor::XLSExtractor;


// `PasswordRequired` event handler
void OnPasswordRequired(System::Object ^sender, System::EventArgs ^e);


int main(array<System::String ^> ^args)
{
        String^ input(".\\encrypted (password is 'password').pdf");
        String^ output(".\\result.xls");

        // Create XLSExtractor instance
        XLSExtractor^ pExtractor = gcnew XLSExtractor("demo", "demo");

        // Handle `PasswordRequired` event
        pExtractor->PasswordRequired += gcnew System::EventHandler(&OnPasswordRequired)

        // Load PDF document
        pExtractor->LoadDocumentFromFile(input);

        // Save Excel document
        pExtractor->SaveToXLSFile(output);

        delete pExtractor;

        // Open the output document in default associated application (for demonstrati
        Diagnostics::Process::Start(output);

    return 0;
}

// `PasswordRequired` event handler
void OnPasswordRequired(System::Object ^sender, System::EventArgs ^e)
{
        // Ask user for password and put it to `Password` property.
        safe_cast<XLSExtractor^>(sender)->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", "CPPCLR
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|Win3
		{C5FC8356-2624-40BA-B81B-AF20C3A31850}.Debug|x86.Build.0 = Debug|Win32
		{C5FC8356-2624-40BA-B81B-AF20C3A31850}.Release|x64.ActiveCfg = Release
		{C5FC8356-2624-40BA-B81B-AF20C3A31850}.Release|x64.Build.0 = Release|x
		{C5FC8356-2624-40BA-B81B-AF20C3A31850}.Release|x86.ActiveCfg = Release
		{C5FC8356-2624-40BA-B81B-AF20C3A31850}.Release|x86.Build.0 = Release|W
	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=NEwNs2b9YN8

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