

How to extract text from PDF with PDF extractor SDK in C++ with ByteScout PDF Suite

How to write a robust code in C++ to extract text from PDF with PDF extractor SDK with this step-by-step tutorial

ByteScout simple and easy to understand tutorials are planned to describe the code for both C++ beginners and advanced programmers. Want to extract text from PDF with PDF extractor SDK in your C++ app? ByteScout PDF Suite is designed for it. ByteScout PDF Suite is the set that includes 6 SDK products to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript.

Want to quickly learn? This fast application programming interfaces of ByteScout PDF Suite for C++ plus the guidelines and the code below will help you quickly learn how to extract text from PDF 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. Further improvement of the code will make it more robust.

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

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Source Code Files:

CPPEExample.cpp

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

#import "c:\\Program Files\\Bytescout PDF Extractor SDK\\net4.00\\Bytescout.PDFExtractor.dll"

using namespace Bytescout_PDFExtractor;

int _tmain(int argc, _TCHAR* argv[])
{
    // Initialize COM.
    HRESULT hr = CoInitializeEx(NULL, COINIT_APARTMENTTHREADED);

    // Create the interface pointer.
    _TextExtractorPtr pITextExtractor(__uuidof(TextExtractor));

    // Set the registration name and key
    // Note: You should use _bstr_t or BSTR to pass string to the library
    _bstr_t bstrRegName(L"DEMO");
    pITextExtractor->put_RegistrationName(bstrRegName);

    _bstr_t bstrRegKey(L"DEMO");
    pITextExtractor->put_RegistrationKey(bstrRegKey);

    // Load sample PDF document
    _bstr_t bstrPath(L"..\\..\\sample3.pdf");
    pITextExtractor->LoadDocumentFromFile(bstrPath);

    // Save extracted text to file
    _bstr_t bstrOutputFile(L"output.txt");
    pITextExtractor->SaveTextToFile(bstrOutputFile);

    pITextExtractor->Release();

    CoUninitialize();

    return 0;
}
```

stdafx.cpp

```
// stdafx.cpp : source file that includes just the standard includes
// CPPEExample.pch will be the pre-compiled header
```

```
// stdafx.obj will contain the pre-compiled type information

#include "stdafx.h"

// TODO: reference any additional headers you need in STDAFX.H
// and not in this file
```

stdafx.h

```
// stdafx.h : include file for standard system include files,
// or project specific include files that are used frequently, but
// are changed infrequently
//

#pragma once

#include "targetver.h"

#include <stdio.h>
#include <tchar.h>

// TODO: reference additional headers your program requires here
```

targetver.h

```
#pragma once

// Including SDKDDKVer.h defines the highest available Windows platform.

// If you wish to build your application for a previous Windows platform, include WinS
// set the _WIN32_WINNT macro to the platform you wish to support before including SDKI

#include <SDKDDKVer.h>
```

VIDEO

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

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