

**Investintech.com Inc.
Software Development Kit:
PDF-to-Word Function Library
User's Guide**

July 13, 2007
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Contents

Preface	1
About This Documentation.....	1
Typographical Conventions Used in This Document.....	1
Getting More Information.....	2
Customer Service and Technical Support.....	2
Fax and Mailing Address	2
Investintech PDF-to-Word Conversion DLL.....	3
What is the Investintech PDF-to-Word Conversion DLL?	4
Installation Instructions for PDF-to-Word DLL.....	4
System Requirements.....	4
Starting the Installation	4
Using the Investintech PDF-to-Word Conversion DLL in Microsoft Visual C++ .NET 2003....	11
Implicit Linking	11
Linking .lib file with project.....	12
Using methods from DLL file	13
Investintech PDF-to-Word Conversion DLL Methods	13
Interface.....	13
Parameter Type	14
File Names	14
Error Handling	14
Common Sample Source Code	15
<i>Conversion from PDF document to Normal Rich Text Format</i>	<i>15</i>
PDF_to_RTFNormal_CBR.....	15
Prototype.....	15
Description.....	16
Calling Convention.....	16
Parameters.....	16
Returns	16
Example	16
PDF_to_RTFNormal_CBT	16
Prototype.....	16
Description.....	16
Calling Convention.....	16
Parameters.....	17
Returns	17
Example	17
PDF_to_RTFNormal_CLR.....	17
Prototype.....	17
Description.....	17
Calling Convention.....	17
Parameters.....	17
Returns	18
Example	18
PDF_to_RTFNormal_CLT	18
Prototype.....	18
Description.....	18

Calling Convention	18
Parameters	18
Returns	18
Example	18
PDF_to_RTFNormal_SBR.....	19
Prototype	19
Description	19
Calling Convention	19
Parameters	19
Returns	19
Example	19
PDF_to_RTFNormal_SBT.....	19
Prototype	19
Description	20
Calling Convention	20
Parameters	20
Returns	20
Example	20
PDF_to_RTFNormal_SLR.....	20
Prototype	20
Description	20
Calling Convention	21
Parameters	21
Returns	21
Example	21
PDF_to_RTFNormal_SLT	21
<i>Prototype</i>	21
Description	21
Calling Convention	21
Parameters	21
Returns	22
Example	22
<i>Conversion from PDF document to Simple Rich Text Format</i>	22
PDF_to_RTFSimple_CBR.....	22
Prototype	22
Description	22
Calling Convention	22
Parameters	22
Returns	23
Example	23
PDF_to_RTFNormal_CBT	23
Prototype	23
Description	23
Calling Convention	23
Parameters	23
Returns	23
Example	23
PDF_to_RTFNormal_CLR	24
Prototype	24
Description	24
Calling Convention	24
Parameters	24

Returns	24
Example	24
PDF_to_RTFFormal_CLT	24
Prototype	24
Description	25
Calling Convention	25
Parameters	25
Returns	25
Example	25
PDF_to_RTFFormal_SBR	25
Prototype	25
Description	25
Calling Convention	26
Parameters	26
Returns	26
Example	26
PDF_to_RTFFormal_SBT	26
Prototype	26
Description	26
Calling Convention	26
Parameters	26
Returns	27
Example	27
PDF_to_RTFFormal_SLR	27
Prototype	27
Description	27
Calling Convention	27
Parameters	27
Returns	27
Example	28
PDF_to_RTFFormal_SLT	28
<i>Prototype</i>	28
Description	28
Calling Convention	28
Parameters	28
Returns	28
Example	28
<i>Conversion from PDF document to Rich Text Format with Frames</i>	29
PDF_to_RTFFrame_CBR	29
Prototype	29
Description	29
Calling Convention	29
Parameters	29
Returns	29
Example	29
PDF_to_RTFFrame_CBT	30
Prototype	30
Description	30
Calling Convention	30
Parameters	30
Returns	30
Example	30

PDF_to_RTFFrame_CLR	30
Prototype	30
Description	31
Calling Convention	31
Parameters	31
Returns	31
Example	31
PDF_to_RTFFrame_CLT	31
Prototype	31
Description	31
Calling Convention	31
Parameters	31
Returns	32
Example	32
PDF_to_RTFFrame_SBR.....	32
Prototype	32
Description	32
Calling Convention	32
Parameters	32
Returns	33
Example	33
PDF_to_RTFFrame_SBT	33
Prototype	33
Description	33
Calling Convention	33
Parameters	33
Returns	33
Example	33
PDF_to_RTFFrame_SLR.....	34
Prototype	34
Description	34
Calling Convention	34
Parameters	34
Returns	34
Example	34
PDF_to_RTFFrame_SLT	34
<i>Prototype</i>	34
Description	35
Calling Convention	35
Parameters	35
Returns	35
Example	35
VB6 callable code	35
PDF_to_RTFSimple_VB6.....	36
Prototype	36
Description	36
Calling Convention	36
Parameters	36
Returns	36
Example	36
PDF_to_RTFFNormal_VB6.....	36
Prototype	36

Description.....	37
Calling Convention.....	37
Parameters.....	37
Returns.....	37
Example.....	37
PDF_to_RTFFrame_VB6.....	37
Prototype.....	37
Description.....	37
Calling Convention.....	37
Parameters.....	38
Returns.....	38
Example.....	38
InvestintechConversionDLL_IDString.....	38
Description.....	38
Parameters.....	38
Returns.....	38
Index	42

Preface

Welcome to Investintech.com Inc. Software Development Kit (SDK). This SDK provides technologies for converting PDF files into other file. This user's guide provides the basic information needed to use all parts of the SDK. This SDK consists of:

- Investintech PDF-To-Word Conversion DLL, a Dynamic-Link Library for converting PDF files

This document provides a comprehensive description of the DLL.

About This Documentation

This documentation consists of:

- Investintech PDF-To-Word Conversion DLL, describing usage and methods of DLL designed to convert PDF files into various RF formats (Simple, Standard, Frame).

Typographical Conventions Used in This Document

The following table describes typographical and naming conventions used in this document:

<i>Font</i>	<i>Used for</i>	<i>Examples</i>
monospaced	Expected input from the user	a2ecl -pdf2text abc.pdf abc.txt
	Paths and filenames	c:\a2ecl\a2ecl.exe
	Source code	MessageBox("ABC");
monospaced blue	Source code keywords	If
monospaced green	Source code comments	//this is a comment
monospaced bold	Method name	The AboutBox() method
'Single quoted bold'	Elements of the user interface like buttons, icons etc.	click on ' Start ' button, press ' Enter '
blue underlined	Internet links	http://www.investintech.com

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	<i>Customer Service</i>	<i>Technical Support</i>
Telephone:	+1 416 920 5884	+1 416 920 2539
E-mail:	cs@investintech.com	techsupport@investintech.com
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Investintech.com Inc. Software Development Kit User's Guide

Investintech PDF-to-Word Conversion DLL

What is the Investintech PDF-to-Word Conversion DLL?

The Investintech PDF-to-Word Conversion DLL is a collection of methods compiled, linked and stored in a dynamic-link library (DLL) file. These methods provide a set of methods for converting files from PDF to RTF Simple (unformatted text), RTF Standard (formatted text) and RTF Frame (formatted text using frames).

Installation Instructions for PDF-to-Word DLL

Below you will find step-by-step instructions to install PDF-to-Word DLL Conversion Library on your system. You may want to print this instruction sheet for reference before beginning to install PDF-to-Word DLL.

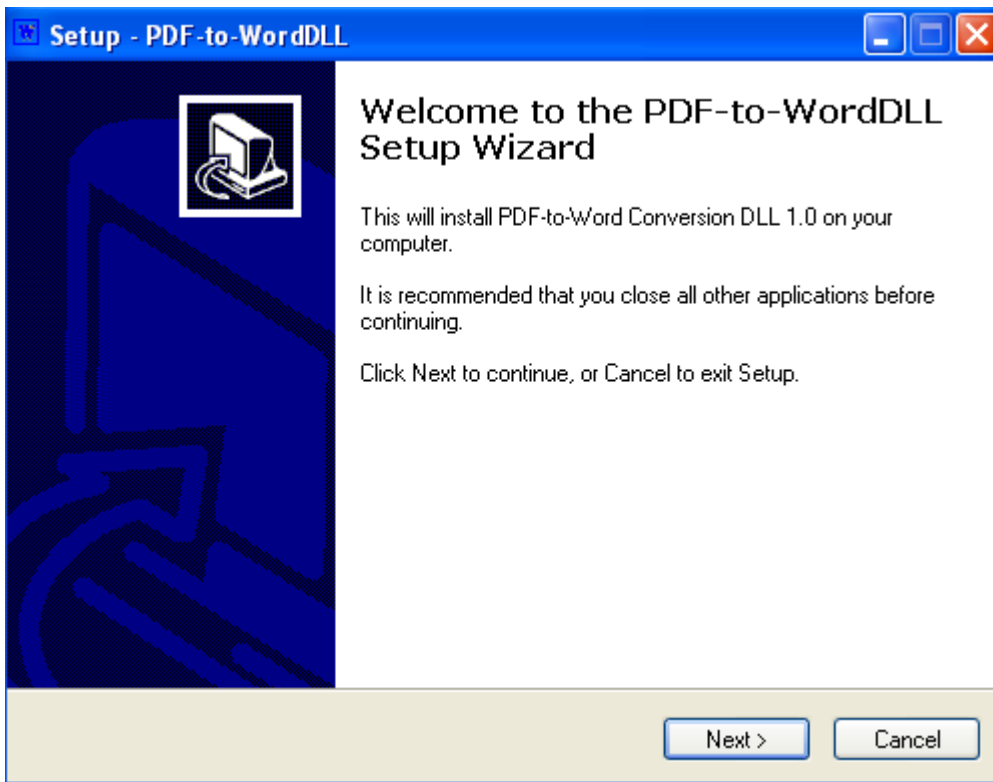
System Requirements

The minimum computer system resources required to install and use PDF-to-Word DLL are:

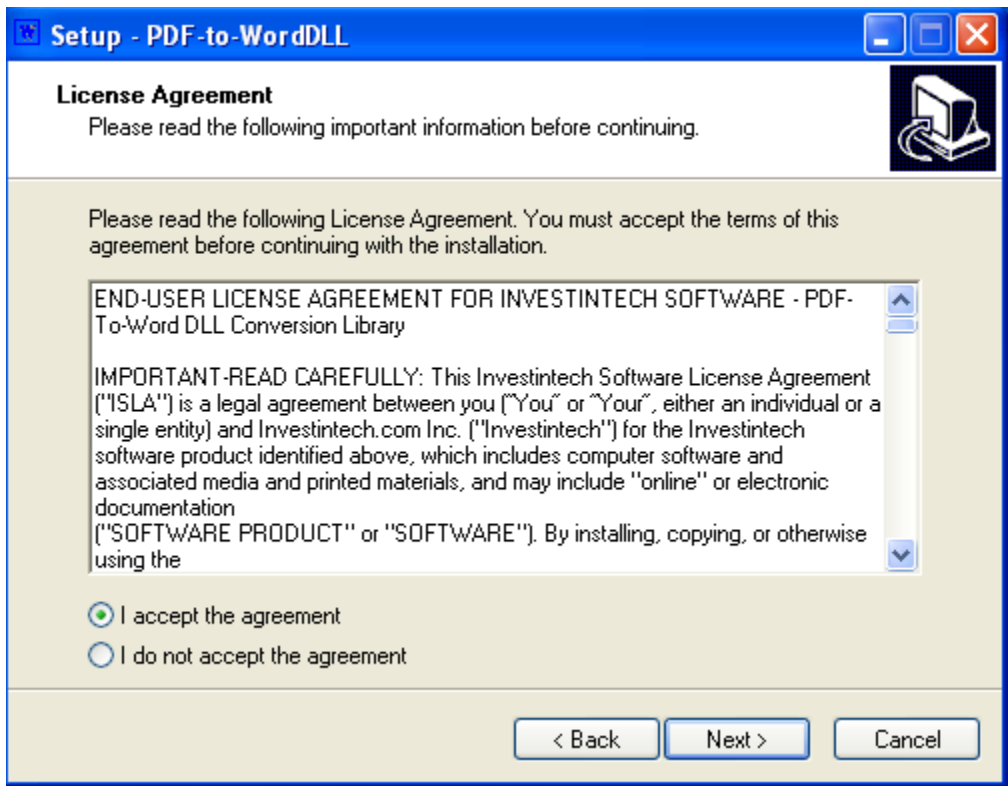
- Microsoft Windows XP
- 64 MB of RAM
- 10 MB of available hard disk space
 - A software development environment, such as Microsoft Visual Studio or Borland Delphi

Starting the Installation

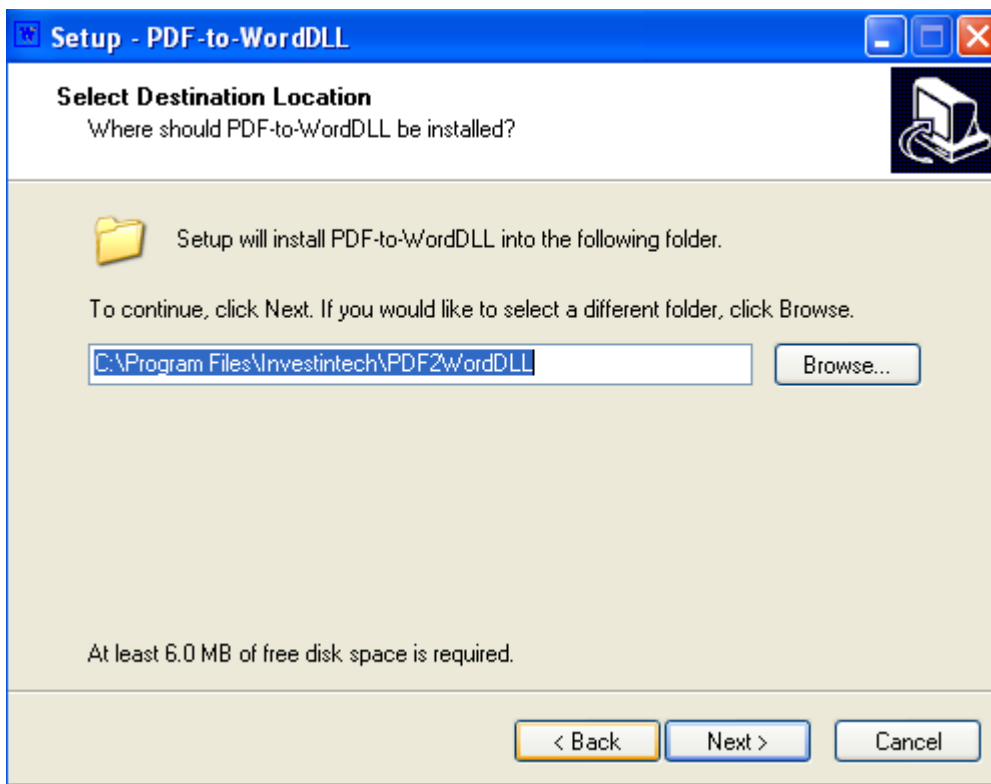
Start the installation by launching the `InstallPDF2WordDLL.exe` file, e.g. by double clicking it in the Windows Explorer. After that you should see a window that looks like this:



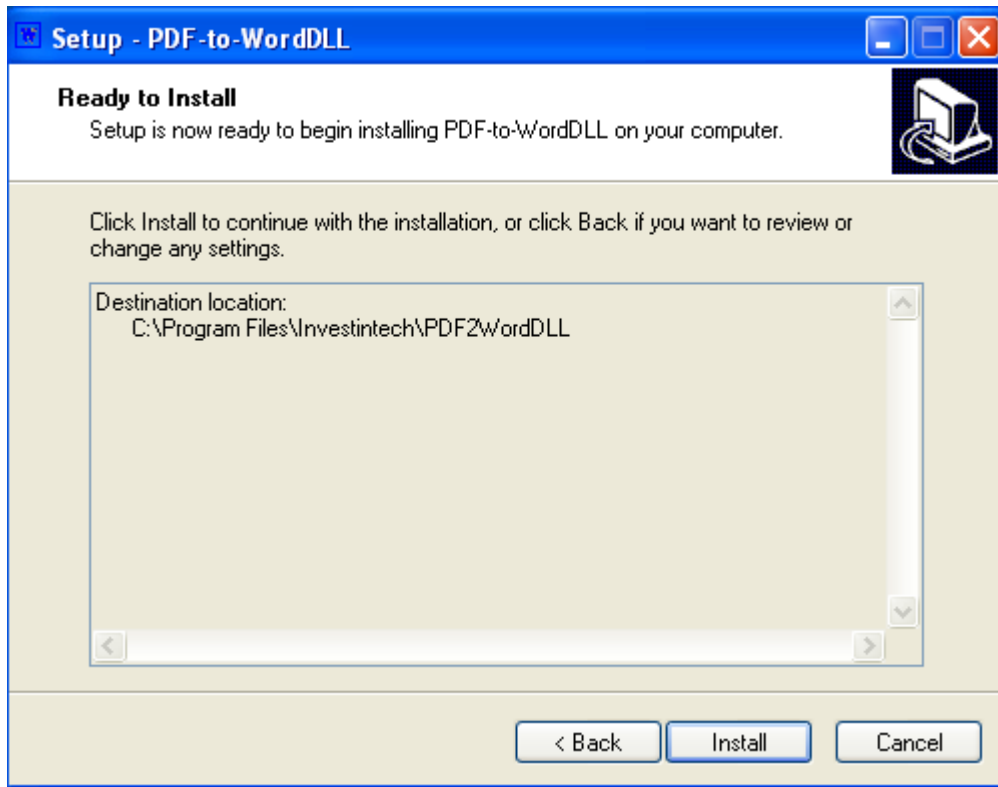
Click the 'Next' button to continue installation. You should see the next window:



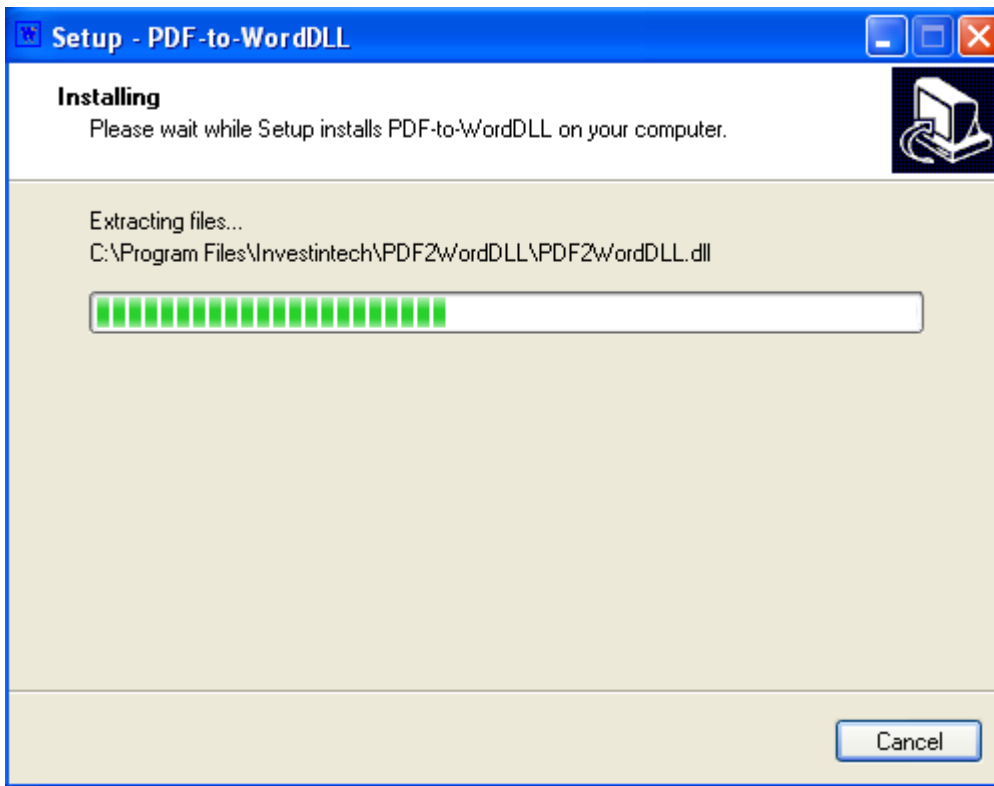
Please read the Investintech Software License Agreement carefully and thoroughly. If you wish to continue with installation, choose **'I agree with the above terms and conditions'** and click **'Next'**. Otherwise, click **'Exit'** and installation will terminate. If you clicked **'Next'** you should see the next window:



On this screen you can choose the installation directory for the PDF-to-Word DLL software. The default installation folder will be contained in the `Program Files` folder on your system disk. It is possible to change the location of installation folder either by typing its path directly or by clicking the 'Browse...' button. If the destination folder (directory) you have chosen does not exist, the installation program will create it. Click the '**Next**' button to continue the installation.

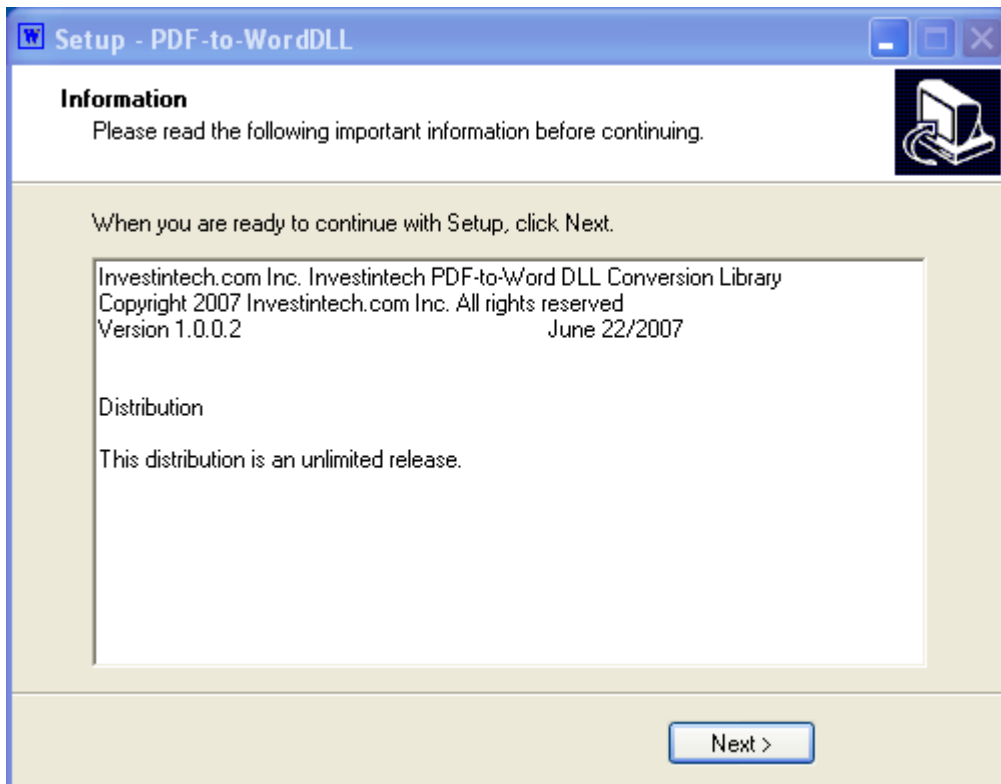


Clicking the **'Install'** button will start the installation.



The installation will copy the files that comprise PDF-to-Word DLL to the directory you specified earlier. After a very short period of time, usually about 30 seconds, you should see the next window:

PDF-to-Word DLL – Investintech Conversion DLL



This window describes the distribution of PDF-to-Word DLL being installed. Click 'Next' to continue.



When this window appears, the installation process is complete. Click **Finish** to end the installation program.

Using the Investintech PDF-to-Word Conversion DLL in Microsoft Visual C++ .NET 2003

In this section you will learn how to use the Investintech PDF-to-Word Conversion DLL. All pictures and examples from now on will be based on Microsoft Visual C++ .NET 2003.

In order to use methods contained in DLL you have to link an executable file to DLL. Executable file can be either EXE or DLL file. There are two possible ways of linking: implicit and explicit linking. In this documentation implicit linking will be shown.

Implicit Linking

Implicit linking is load-time linking. The following is needed for executables to implicitly link to Investintech Conversion DLL:

- PDF2WordDLL.h, the header file which contains declarations of exported methods
- PDF2WordDLL.lib, an import library used by the linker

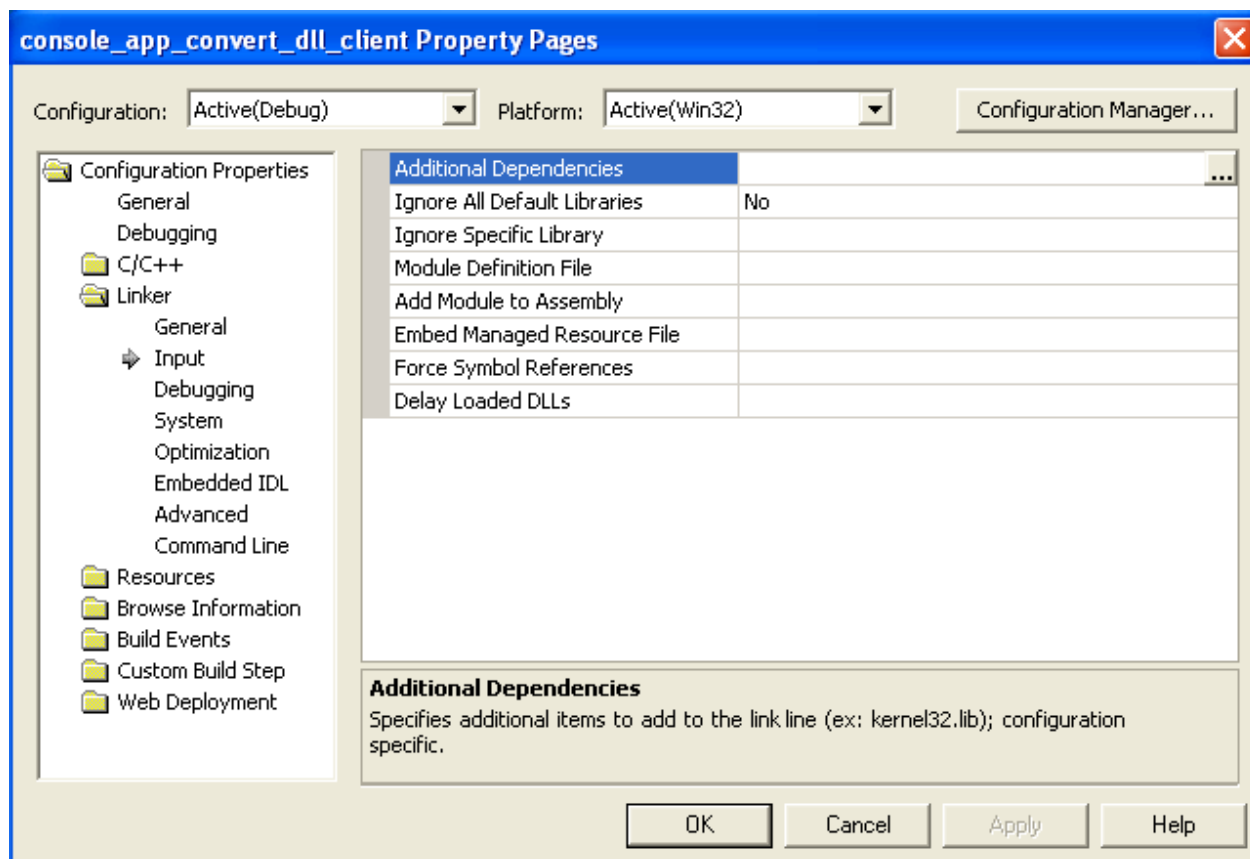
- PDF2WordDLL.dll, the Dynamic Link Library file

All these files are provided by Investintech.com Inc.

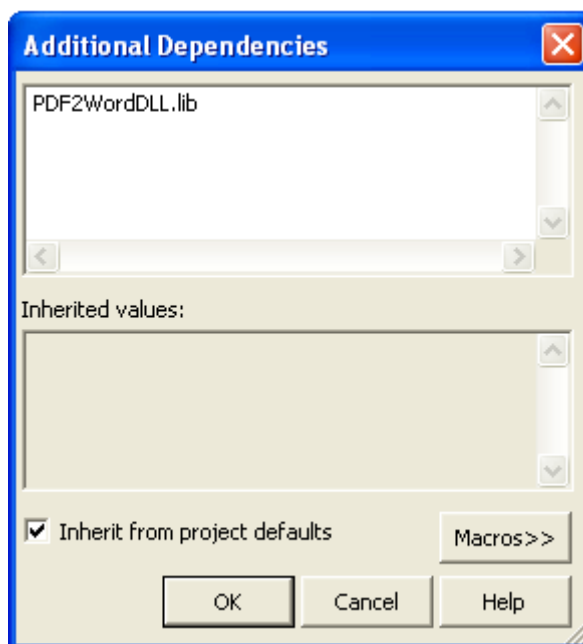
Linking .lib file with project

Below you will find step-by-step instructions on how to link PDF2WordDLL.lib file with your project.

Start Visual Studio and select 'File > Open > Project'. Select the project in which you want to use PDF2WordDLL.dll and click 'OK'. Select 'Project > Properties'. You should see the window like next one:



Click the 'Linker' folder and open 'Input' property page. Modify the 'Additional Dependencies' property by clicking the '...' button.



The window titled “Additional Dependencies” should open: type PDF2WordDLL.lib and click the ‘OK’ button. Click ‘OK’ to close “Property Pages” window. You have successfully linked PDF2WordDLL.lib with your project.

Using methods from DLL file

After linking with PDF2WordDLL.lib file you can use methods contained in InvestintechConversionDLL.dll file. Simply include the PDF2WordDLL.h file in all source files that need to use those methods.

Investintech PDF-to-Word Conversion DLL Methods

In this section you will find details about each method such as: prototype; description; calling conventions; parameters; return value; and sample use of the methods.

Interface

The interface of the Investintech PDF-to-Word Conversion DLL consists of its exposed methods. The interface contains an exposed method for each combination of: calling convention; parameter type; and error handling.

The calling convention is either the “cdecl” calling convention or the “stdcall” calling convention.

The “cdecl” calling convention is normally used for calling C/C++ functions. It is characterized by the following points:

- arguments are passed in order from right to left
- the calling function is responsible for popping the arguments from the stack at the conclusion of function execution
- an underscore character (_) is prefixed to function names
- no case translation is performed on the function name

The “stdcall” calling convention is typically used to call Windows operating system API functions. It is characterized by the following points:

- arguments are passed in order from right to left
- arguments are passed by value, unless a pointer or reference type is passed.
- The called function is responsible for popping its own arguments from the stack.
- an underscore (_) is prefixed to the name. The name is followed by the at sign (@) followed by the number of bytes (in decimal) in the argument list. For instance, the function declared as void foo(int bar) is decorated as follows: _foo@4
- no case-translation is performed on the function name

Parameter Type

The parameter type is either ANSI (C char *) or UNICODE (BSTR).

File Names

Files may be specified by supplying relative or absolute file names. A relative file name is relative to the application default directory containing the application executable file (e.g. “..\in_parent_dir.pdf”, “in_application_dir.pdf”, “subdir\in_sub_directory.pdf”). An absolute file name includes the directory path to the file beginning at the top of the directory tree (e.g. “c:\pdfs\absolute_file.pdf”).

It is also possible to use UNC notation (e.g. [\\myserver\public\file.pdf](#)) provided your user account has sufficient access permissions.

Error Handling

The error handling strategy is either to throw an exception (part of the C++ throw-catch error handling construct) or return in integer/boolean type result code (the C style error handling strategy).

The Investintech Conversion DLL identifies the characteristics of a function by an encoded suffix. The suffix is defined by the rules:

- C or S - cdecl or stdcall calling convention
- B or L - BSTR or LPST parameter type
- R or T - return error code or throw exception

Common Sample Source Code

All sample code snippets share the following initialization code snippet:

```

//.h file must be included if we want to use conversion methods
#include <afx.h>
#include <afxwin.h>           // MFC core and standard components
#include "PDF2WordDLL.h"

CString str_inputFile = _T("c:\pdfs\in.pdf"); //input file name
CString str_outputFile = _T("out.rtf"); //output file name

//conversion from CString to BSTR
BSTR bstr_inputFile = str_inputFile.AllocSysString();
BSTR bstr_outputFile = str_output.AllocSysString();

```

Conversion from PDF document to Normal Rich Text Format

The following methods convert a PDF document file to a standard RTF file. This format contains the text content of the original PDF document as well as the original formatting.

PDF_to_RTFNormal_CBR

Prototype

```
bool PDF_to_RTFNormal_CBR(BSTR inFile, BSTR outFile)
```

Description

The PDF_to_RTFNormal_CBR() method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “cdecl” calling convention.

Parameters

- | | |
|----------------|---|
| inFile | Unicode string containing the absolute or relative filename of the PDF file that will be converted to . |
| outFile | Unicode string containing the absolute or relative filename of the RTF file that will contain the result of the conversion. |

Returns

true if PDF file is successfully converted to RTF Normal, false otherwise.

Example

```
bool ret = PDF_to_RTFNormal_CBR(bstr_inputFile, bstr_outputFile);
```

PDF_to_RTFNormal_CBT

Prototype

```
bool PDF_to_RTFNormal_CBT(BSTR inFile, BSTR outFile)
```

Description

The PDF_to_RTFNormal_CBT() method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “cdecl” calling convention.

Parameters

inFile	Unicode string containing the absolute or relative filename of PDF file that will be converted to RTF format.
outFile	Unicode string containing the absolute or relative filename of RTF file containing the result of conversion.

Returns

true if PDF file is successfully converted to RTF, otherwise throws an exception that should be handled by the calling application.

Example

```
try
{
    bool ret = PDF_to_RTFNormal_CBT(bstr_inputFile, bstr_outputFile);
}
catch(...)
{
    // TODO: Handle exception
}
```

PDF_to_RTFNormal_CLR**Prototype**

```
bool PDF_to_RTFNormal_CLR(LPSTR inFile, LPSTR outFile)
```

Description

The PDF_to_RTFNormal_CLR() method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “cdecl” calling convention.

Parameters

inFile	ANSI string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
---------------	--

outFile ANSI string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

true if PDF file is successfully converted to RTF, false otherwise.

Example

```
bool ret = PDF_to_RTFNormal_CLR(str_inputFile.GetBuffer(), str_outputFile.GetBuffer());
```

PDF_to_RTFNormal_CLT

Prototype

```
bool PDF_to_RTFNormal_CLT(LPSTR inFile, LPSTR outFile)
```

Description

The PDF_to_RTFNormal_CLT() method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “cdecl” calling convention.

Parameters

inFile ANSI string containing the absolute or relative filename of the PDF file that will be converted to RTF format.

outFile ANSI string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

true if PDF file is successfully converted to RTF, otherwise throws an exception that the calling application should handle.

Example

```
try  
{  
    bool ret = PDF_to_RTFNormal_CLT(str_inputFile.GetBuffer(), str_outputFile.GetBuffer());  
}
```

```

catch(...)
{
    // TODO: Handle exception
}

```

PDF_to_RTFNormal_SBR

Prototype

```
UINT PDF_to_RTFNormal_SBR(BSTR inFile, BSTR outFile)
```

Description

The PDF_to_RTFNormal_SBR () method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

inFile	Unicode string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
outFile	Unicode string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

Non-zero integer value if PDF file is successfully converted to RTF, zero integer value otherwise.

Example

```
UINT ret = PDF_to_RTFNormal_SBR(bstr_inputFile, bstr_outputFile);
```

PDF_to_RTFNormal_SBT

Prototype

```
UINT PDF_to_RTFNormal_SBT(BSTR inFile, BSTR outFile)
```

Description

The `PDF_to_RTFNormal_SBT()` method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

- inFile** Unicode string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
- outFile** Unicode string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

Non-zero integer value if PDF file is successfully converted to RTF, otherwise throws an exception that the calling application should handle.

Example

```
try
{
    UINT ret = PDF_to_RTFNormal_SBT(bstr_inputFile, bstr_outputFile);
}
catch(...)
{
    // TODO: Handle exception
}
```

PDF_to_RTFNormal_SLR

Prototype

```
UINT PDF_to_RTFNormal_SLR(LPSTR inFile, LPSTR outFile)
```

Description

The `PDF_to_RTFNormal_SLR()` method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

inFile	ANSI string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
outFile	ANSI string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

Non-zero integer value if PDF file is successfully converted to RTF, zero integer value otherwise.

Example

```
UINT retCode = PDF_to_RTFNormal_SLR(str_inputFile, str_outputFile);
```

PDF_to_RTFNormal_SLT**Prototype**

```
UINT PDF_to_RTFNormal_SLT(LPSTR inFile, LPSTR outFile)
```

Description

The PDF_to_RTFNormal_SLR () method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

inFile	ANSI string containing absolute or relative filename of the PDF file that will be converted to RTF format.
outFile	ANSI string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

Non-zero integer value if PDF file is successfully converted to RTF, otherwise throws an exception that should be handled by the calling application.

Example

```
try
{
    UINT retCode = PDF_to_RTFNormal_SLR(str_inputFile, str_outputFile);
}
catch(...)
{
    //TODO: handle error
}
```

Conversion from PDF document to Simple Rich Text Format

The following methods convert a PDF document file to a simple RTF file. This format contains the text content of the original PDF document but does not preserve the original formatting.

PDF_to_RTFSimple_CBR

Prototype

```
bool PDF_to_RTFSimple_CBR(BSTR inFile, BSTR outFile)
```

Description

The `PDF_to_RTFSimple_CBR()` method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “cdecl” calling convention.

Parameters

inFile	Unicode string containing the absolute or relative filename of the PDF file that will be converted to .
---------------	---

outFile Unicode string containing the absolute or relative filename of the RTF file that will contain the result of the conversion.

Returns

true if PDF file is successfully converted to RTF Normal, false otherwise.

Example

```
bool ret = PDF_to_RTFNormal_CBR(bstr_inputFile, bstr_outputFile);
```

PDF_to_RTFNormal_CBT

Prototype

```
bool PDF_to_RTFNormal_CBT(BSTR inFile, BSTR outFile)
```

Description

The PDF_to_RTFNormal_CBT() method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “cdecl” calling convention.

Parameters

inFile Unicode string containing the absolute or relative filename of PDF file that will be converted to RTF format.

outFile Unicode string containing the absolute or relative filename of RTF file containing the result of conversion.

Returns

true if PDF file is successfully converted to RTF, otherwise throws an exception that should be handled by the calling application.

Example

```
try
{
```

```
bool ret = PDF_to_RTFNormal_CBT(bstr_inputFile, bstr_outputFile);  
}  
catch(...)  
{  
    // TODO: Handle exception  
}
```

PDF_to_RTFNormal_CLR

Prototype

```
bool PDF_to_RTFNormal_CLR(LPSTR inFile, LPSTR outFile)
```

Description

The PDF_to_RTFNormal_CLR() method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “cdecl” calling convention.

Parameters

inFile	ANSI string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
outFile	ANSI string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

true if PDF file is successfully converted to RTF, false otherwise.

Example

```
bool ret = PDF_to_RTFNormal_CLR(str_inputFile.GetBuffer(), str_outputFile.GetBuffer());
```

PDF_to_RTFNormal_CLT

Prototype

```
bool PDF_to_RTFNormal_CLT(LPSTR inFile, LPSTR outFile)
```


Description

The `PDF_to_RTFNormal_CLT()` method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “cdecl” calling convention.

Parameters

inFile	ANSI string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
outFile	ANSI string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

true if PDF file is successfully converted to RTF, otherwise throws an exception that the calling application should handle.

Example

```
try
{
    bool ret = PDF_to_RTFNormal_CLT(str_inputFile.GetBuffer(), str_outputFile.GetBuffer());
}
catch(...)
{
    // TODO: Handle exception
}
```

PDF_to_RTFNormal_SBR**Prototype**

```
UINT PDF_to_RTFNormal_SBR(BSTR inFile, BSTR outFile)
```

Description

The `PDF_to_RTFNormal_SBR()` method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

- inFile** Unicode string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
- outFile** Unicode string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

Non-zero integer value if PDF file is successfully converted to RTF, zero integer value otherwise.

Example

```
UINT ret = PDF_to_RTFFormal_SBR(bstr_inputFile, bstr_outputFile);
```

PDF_to_RTFFormal_SBT

Prototype

```
UINT PDF_to_RTFFormal_SBT(BSTR inFile, BSTR outFile)
```

Description

The PDF_to_RTFFormal_SBT() method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

- inFile** Unicode string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
- outFile** Unicode string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

Non-zero integer value if PDF file is successfully converted to RTF, otherwise throws an exception that the calling application should handle.

Example

```
try
{
    UINT ret = PDF_to_RTFNormal_SBT(bstr_inputFile, bstr_outputFile);
}
catch(...)
{
    // TODO: Handle exception
}
```

PDF_to_RTFNormal_SLR**Prototype**

```
UINT PDF_to_RTFNormal_SLR(LPSTR inFile, LPSTR outFile)
```

Description

The PDF_to_RTFNormal_SLR () method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

inFile	ANSI string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
outFile	ANSI string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

Non-zero integer value if PDF file is successfully converted to RTF, zero integer value otherwise.

Example

```
UINT retCode = PDF_to_RTFNormal_SLR(str_inputFile, str_outputFile);
```

PDF_to_RTFNormal_SLT

Prototype

```
UINT PDF_to_RTFNormal_SLT(LPSTR inFile, LPSTR outFile)
```

Description

The `PDF_to_RTFNormal_SLR()` method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

inFile	ANSI string containing absolute or relative filename of the PDF file that will be converted to RTF format.
outFile	ANSI string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

Non-zero integer value if PDF file is successfully converted to RTF, otherwise throws an exception that should be handled by the calling application.

Example

```
try
{
    UINT retCode = PDF_to_RTFNormal_SLR(str_inputFile, str_outputFile);
}
catch(...)
{
    //TODO: handle error
}
```

Conversion from PDF document to Rich Text Format with Frames

The following methods convert a PDF document file to an RTF file with frames. This format contains the text content of the original PDF document but does not preserve the original formatting.

PDF_to_RTFFrame_CBR

Prototype

```
bool PDF_to_RTFFrame_CBR(BSTR inFile, BSTR outFile)
```

Description

The `PDF_to_RTFFrame_CBR()` method converts the user specified file from PDF to RTF with frames. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “cdecl” calling convention.

Parameters

<code>inFile</code>	Unicode string containing the absolute or relative filename of the PDF file that will be converted to .
<code>outFile</code>	Unicode string containing the absolute or relative filename of the RTF file that will contain the result of the conversion.

Returns

`true` if PDF file is successfully converted to RTF Frames, `false` otherwise.

Example

```
bool ret = PDF_to_RTFFrame_CBR(bstr_inputFile, bstr_outputFile);
```

PDF_to_RTFFrame_CBT

Prototype

```
bool PDF_to_RTFFrame_CBT(BSTR inFile, BSTR outFile)
```

Description

The PDF_to_RTFFrame_CBT() method converts the user specified file from PDF to RTF with frames. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “cdecl” calling convention.

Parameters

- | | |
|----------------|---|
| inFile | Unicode string containing the absolute or relative filename of PDF file that will be converted to RTF format. |
| outFile | Unicode string containing the absolute or relative filename of RTF file containing the result of conversion. |

Returns

true if PDF file is successfully converted to RTF, otherwise throws an exception that should be handled by the calling application.

Example

```
try
{
    bool ret = PDF_to_RTFFrame_CBT(bstr_inputFile, bstr_outputFile);
}
catch(...)
{
    // TODO: Handle exception
}
```

PDF_to_RTFFrame_CLR

Prototype

```
bool PDF_to_RTFFrame_CLR(LPSTR inFile, LPSTR outFile)
```

Description

The `PDF_to_RTFFrame_CLR()` method converts the user specified file from PDF to RTF with frames. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “cdecl” calling convention.

Parameters

inFile	ANSI string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
outFile	ANSI string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

true if PDF file is successfully converted to RTF, false otherwise.

Example

```
bool ret = PDF_to_RTFFrame_CLR(str_inputFile.GetBuffer(), str_outputFile.GetBuffer());
```

PDF_to_RTFFrame_CLT**Prototype**

```
bool PDF_to_RTFFrame_CLT(LPSTR inFile, LPSTR outFile)
```

Description

The `PDF_to_RTFFrame_CLT()` method converts the user specified file from PDF to RTF with frames. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “cdecl” calling convention.

Parameters

inFile	ANSI string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
---------------	--

outFile ANSI string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

true if PDF file is successfully converted to RTF, otherwise throws an exception that the calling application should handle.

Example

```
try
{
    bool ret = PDF_to_RTFFrame_CLT(str_inputFile.GetBuffer(), str_outputFile.GetBuffer());
}
catch(...)
{
    // TODO: Handle exception
}
```

PDF_to_RTFFrame_SBR

Prototype

```
UINT PDF_to_RTFFrame_SBR(BSTR inFile, BSTR outFile)
```

Description

The PDF_to_RTFFrame_SBR() method converts the user specified file from PDF to RTF with frames. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

inFile Unicode string containing the absolute or relative filename of the PDF file that will be converted to RTF format.

outFile Unicode string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

Non-zero integer value if PDF file is successfully converted to RTF, zero integer value otherwise.

Example

```
UINT ret = PDF_to_RTFFrame_SBR(bstr_inputFile, bstr_outputFile);
```

PDF_to_RTFFrame_SBT**Prototype**

```
UINT PDF_to_RTFFrame_SBT(BSTR inFile, BSTR outFile)
```

Description

The `PDF_to_RTFFrame_SBT()` method converts the user specified file from PDF to RTF with frames. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

inFile	Unicode string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
outFile	Unicode string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

Non-zero integer value if PDF file is successfully converted to RTF, otherwise throws an exception that the calling application should handle.

Example

```
try
{
    UINT ret = PDF_to_RTFFrame_SBT(bstr_inputFile, bstr_outputFile);
}
catch(...)
{
```

```
    // TODO: Handle exception  
}
```

PDF_to_RTFFrame_SLR

Prototype

```
UINT PDF_to_RTFFrame_SLR(LPSTR inFile, LPSTR outFile)
```

Description

The PDF_to_RTFFrame_SLR() method converts the user specified file from PDF to standard RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

inFile	ANSI string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
outFile	ANSI string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

Non-zero integer value if PDF file is successfully converted to RTF, zero integer value otherwise.

Example

```
UINT retCode = PDF_to_RTFFrame_SLR(str_inputFile, str_outputFile);
```

PDF_to_RTFFrame_SLT

Prototype

```
UINT PDF_to_RTFFrame_SLT(LPSTR inFile, LPSTR outFile)
```

Description

The `PDF_to_RTFFrame_SLT()` method converts the user specified file from PDF to RTF with `fra.es`. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

inFile	ANSI string containing absolute or relative filename of the PDF file that will be converted to RTF format.
outFile	ANSI string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

Non-zero integer value if PDF file is successfully converted to RTF, otherwise throws an exception that should be handled by the calling application.

Example

```
try
{
    UINT retCode = PDF_to_RTFFrame_SLT(str_inputFile, str_outputFile);
}
catch(...)
{
    //TODO: handle error
}
```

VB6 callable code

VB6 client applications must use these functions in order to avoid runtime errors related to stack and string references.

PDF_to_RTFSimple_VB6

Prototype

```
UINT PDF_to_RTFSimple_VB6(BSTR inFile, BSTR outFile)
```

Description

The PDF_to_RTFSimple_VB6() method converts the user specified file from PDF to simple RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

- | | |
|----------------|---|
| inFile | Unicode string containing the absolute or relative filename of the PDF file that will be converted to RTF format. |
| outFile | Unicode string containing the absolute or relative filename of the RTF file containing the result of conversion. |

Returns

Non-zero integer value if PDF file is successfully converted to RTF, zero integer value otherwise.

Example

```
UINT ret = PDF_to_RFSimple_VB6(bstr_inputFile, bstr_outputFile);
```

PDF_to_RTFFormal_VB6

Prototype

```
UINT PDF_to_RTFFormal_VB6(BSTR inFile, BSTR outFile)
```

Description

The `PDF_to_RTFFormal_VB6()` method converts the user specified file from PDF to simple RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

inFile	Unicode string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
outFile	Unicode string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

Non-zero integer value if PDF file is successfully converted to RTF, zero integer value otherwise.

Example

```
UINT ret = PDF_to_RTFFormal_VB6(bstr_inputFile, bstr_outputFile);
```

PDF_to_RTFFrame_VB6**Prototype**

```
UINT PDF_to_RTFFrame_VB6(BSTR inFile, BSTR outFile)
```

Description

The `PDF_to_RTFFrame_VB6()` method converts the user specified file from PDF to simple RTF. Microsoft Word or WordPad can open the created output file. The original PDF file is not modified.

Calling Convention

The function uses the “stdcall” calling convention.

Parameters

- inFile** Unicode string containing the absolute or relative filename of the PDF file that will be converted to RTF format.
- outFile** Unicode string containing the absolute or relative filename of the RTF file containing the result of conversion.

Returns

Non-zero integer value if PDF file is successfully converted to RTF, zero integer value otherwise.

Example

```
UINT ret = PDF_to_RTFFrame_VB6(bstr_inputFile, bstr_outputFile);
```

InvestintechConversionDLL_IDString

```
char* InvestintechConversionDLL_IDString()
```

Description

The `InvestintechConversionDLL_IDString()` method returns vendor's ID string.

Parameters

None.

Returns

"Investintech Conversion DLL Version 1.00 by Investintech.com Inc." string.

Investintech PDF-To-Text Conversion COM Server Methods

This section provides a description of the conversion methods exposed by the PDF-To-Text COM Component. The COM Server defines the CoClass CPDF2Text that implements the interface IPDF2Text. The interface consists of the following methods

PDF2TFSimple

Prototype

```
HRESULT PDF2RTFSimple([in] BSTR sourceFileName, [in] BSTR
destinationFileName, [out,retval] VARIANT_BOOL *successFlag)
```

Description

The PDF2Text() method converts the user specified file from PDF to Text format. It uses the column positions described in the template file to convert data on the PDF file. The output file may be opened with a text editor or any version of Microsoft Text. The original PDF file is not modified.

Parameters

inFile	Unicode string containing the absolute or relative filename of the PDF file that will be converted to Text format.
outFile	Unicode string containing the absolute or relative filename of the Text file that will contain the result of conversion.
SuccessFlag	Pointer to boolean variable that will contain the result of the operation: true is the conversion operation is successful; else false.

Returns

Non-zero integer value if PDF file is successfully converted to Text, zero integer value otherwise.

Example

```
HRESULT result = PDF2Text(bstr_inputFile, bstr_outputFile, bstr_templateFile);
```

PDF2TFNormal

Prototype

```
HRESULT PDF2RTFSimple([in] BSTR sourceFileName, [in] BSTR
destinationFileName, [out,retval] VARIANT_BOOL *successFlag)
```

Description

The PDF2Text() method converts the user specified file from PDF to Text format. It uses the column positions described in the template file to convert data on the PDF file. The output file may be opened with a text editor or any version of Microsoft Text. The original PDF file is not modified.

Parameters

- inFile** Unicode string containing the absolute or relative filename of the PDF file that will be converted to Text format.
- outFile** Unicode string containing the absolute or relative filename of the Text file that will contain the result of conversion.
- SuccessFlag** Pointer to boolean variable that will contain the result of the operation: true is the conversion operation is successful; else false.

Returns

Non-zero integer value if PDF file is successfully converted to Text, zero integer value otherwise.

Example

```
HRESULT result = PDF2Text(bstr_inputFile, bstr_outputFile, bstr_templateFile);
```

PDF2TFFrame

Prototype

```
HRESULT PDF2RTFSimple([in] BSTR sourceFileName, [in] BSTR destinationFileName, [out,retval] VARIANT_BOOL *successFlag)
```

Description

The PDF2Text() method converts the user specified file from PDF to Text format. It uses the column positions described in the template file to convert data on the PDF file. The output file may be opened with a text editor or any version of Microsoft Text. The original PDF file is not modified.

Parameters

- inFile** Unicode string containing the absolute or relative filename of the PDF file that will be converted to Text format.
- outFile** Unicode string containing the absolute or relative filename of the Text file that will contain the result of conversion.
- SuccessFlag** Pointer to boolean variable that will contain the result of the operation: true is the conversion operation is successful; else false.

Returns

Non-zero integer value if PDF file is successfully converted to Text, zero integer value otherwise.

Example

```
HRESULT result = PDF2Text(bstr_inputFile, bstr_outputFile, bstr_templateFile);
```

Index

A

Able2Extract Command Line	
Installation Instructions	4
System Requirements	4

C

Conversion DLL	3
Customer Service	2

I

Investintech.com Inc.	2
InvestintechSDK DLL	4
Implicit Linking.....	11
InvestintechSDK_IDString	38
InvestintechSDK_PDF_to_Word.....	15, 16, 17, 18, 22, 23, 24, 29, 30, 31
Methods	13
InvestintechSDK.dll	12
InvestintechSDK.h	11
InvestintechSDK.lib.....	11

T

Technical Support	2
-------------------------	---

ERROR: undefined
OFFENDING COMMAND: ceo

STACK:

/Ref_part3
/Dest
-mark-