

# P2TXT.DLL USER MANUAL

## 1. Overview

P2TXT.DLL is a COM component that can convert PDF documents to text and get information of PDF documents. It's easy to use and can be called from any program language that support COM technical such as VB, VC, Delphi, BCB etc.

## 2. Installation

The installation package is a zip file and it contains P2TXT.DLL, CIDMAP.DLL and CIDFONT.DLL, unzip all the files to same folder and register the COM component (from dos command line: Regsvr32 P2TXT.DLL). (All the DLL must place in same folder).

## 3. Methods:

### a) *Long OpenFile(BSTR strFileName)*

*Parameters:*

BSTR strFileName. File name of PDF document.

*Return Value:*

If successes the function return count of pages of the PDF document, return -1 if the document not exists, return -2 if the document have been encrypted.

### b) *Void CloseFile()*

Close the opened PDF document.

### c) *Long GetPageText(int nPage, BSTR\* strPage)*

*Parameters:*

Int nPage, page number

BSTR \* strPage, text contents of page nPage

*Return Value:*

If successes the function return 1.

### d) *long GetPageCount(void)*

*Parameters:*

None

*Return value:*

Page count of the PDF document.

### e) *BSTR GetDocTitle(void)*

*Parameters:*

None

Return value:

Title of the PDF document.

### f) *DATE GetCreationDate(void)*

*Parameters:*

None

*Return Value:*

Created date of the PDF document.

**g) DATE GetModifiedDate(void)**

*Parameters:*

None

*Return Value:*

Modified date of the PDF document.

**h) BSTR GetSubject(void)**

*Parameters:*

None

*Return value:*

Subject of the PDF document.

**i) BSTR GetAuthor(void)**

*Parameters:*

None

*Return value:*

Author of the PDF document

**j) BSTR GetCreator(void)**

*Parameters:*

None

*Return Value:*

Application name that created the PDF document

**k) BSTR GetKeyWord(void)**

*Parameters:*

None

*Return Value:*

Keywords of the PDF document

**l) BSTR GetProducer(void)**

*Parameters:*

None

*Return Value:*

Producer of the PDF document.

**m) double GetVersion(void)**

*Parameters:*

None

*Return value:*

PDF version number of the PDF document.

#### **4. Property**

**a) float ColumnDistance**

You can adjust the column distance the make exported text column aligned.

#### **5. Sample**

**a) VB Sample:**

```

Dim P2TXT As New P2TXTLib.PDFTXT
Dim nPages As Integer
Dim i As Integer
Dim pageText As String
Dim strFileName As String
strFileName = "F:\bmp\m-noncon.pdf"
nPages = P2TXT.OpenFile (strFileName)
If (nPages > 0) Then
    For i = 0 To nPages - 1
        If P2TXT.GetPageText(i, pageText) > 0 Then
            Text1.Text = Text1.Text + pageText
        End If
    Next
    P2TXT.CloseFile

```

**b) BCB Sample**

```

void __fastcall TForm1::Button1Click(TObject *Sender)
{
    if(OpenDialog1->Execute())
    {
        RichEdit1->Lines->Clear();
        WideString strFileName=OpenDialog1->FileName;
        int nPages=PDFTXT1->OpenFile(strFileName);
        if(nPages>0)
        {
            BSTR strVal;
            strVal=PDFTXT1->GetDocTitle();
            RichEdit1->Lines->Add("Title:"+AnsiString(strVal));
            strVal=PDFTXT1->GetSubject();
            RichEdit1->Lines->Add("Subject:"+AnsiString(strVal));
            strVal=PDFTXT1->GetKeyWord();
            RichEdit1->Lines->Add("Keywords:"+AnsiString(strVal));
            strVal=PDFTXT1->GetAuthor();
            RichEdit1->Lines->Add("Author:"+AnsiString(strVal));
            strVal=PDFTXT1->GetCreator();
            RichEdit1->Lines->Add("Creator:"+AnsiString(strVal));
            strVal=PDFTXT1->GetProducer();
            RichEdit1->Lines->Add("Producer:"+AnsiString(strVal));
            double dateVal=PDFTXT1->GetCreationDate();
            TDateTime date=TDateTime(dateVal);
            RichEdit1->Lines->Add("Created:"+DateTimeToStr(date));
            dateVal=PDFTXT1->GetModifiedDate();

```

```
date=TDatetime(dateVal);
RichEdit1->Lines->Add("Modified:"+DateTimeToStr(date));

RichEdit1->Lines->Add("-----
-----");
for(int i=0;i<nPages;i++)
{
    PDFTXT1->GetPageText(i,&strVal);
    AnsiString str=AnsiString(strVal);
    RichEdit1->Lines->Add(str);
}
}
}
}
```

## 6. Support

Email: [support@digitzone.com](mailto:support@digitzone.com)

Website: <http://www.digitzone.com>