

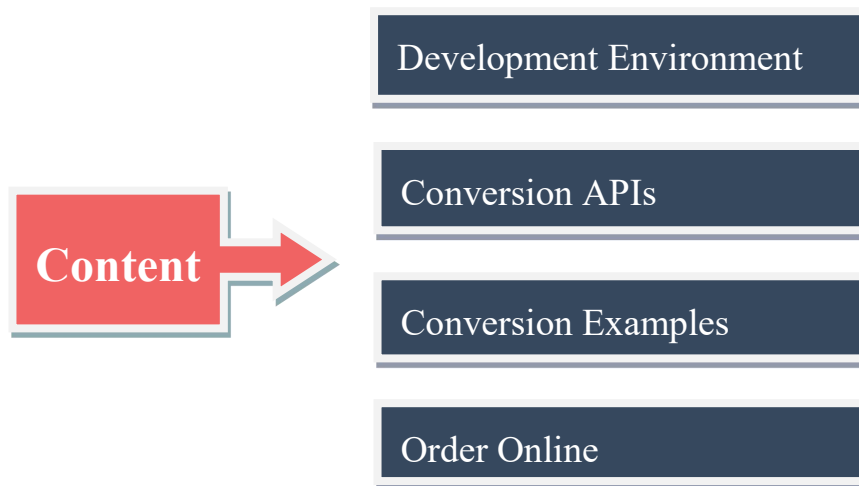


User Manual

CnetSDK.PDFtoText.Converter.Trial.dll

Version: 17.5.0.1

Date: 08th, Sep 2017



Development Environment

- Windows XP or Above, and Windows Server 2003 or Above
- 32 or 64 Bit System
- Visual Studio 2005 or Above
- .NET Framework 2.0 or Above

Conversion APIs

You can use the following .NET APIs and methods for PDF to text conversion and PDF text extraction. In this section, you will know how to load a PDF document, how to specify PDF page(s) for text extraction, and how to transform and convert whole PDF file to a txt file. The exported PDF text content can be saved in String Object for further search, archive or recycle.

To begin with, please firstly choose and add CnetSDK.PDFtoText.Converter.Trial.dll to your Visual Studio .NET project reference, based on your .NET Framework version.

1. How to Load PDF File to .NET Project

// Used to load a PDF file from a filestream or memorystream.

```
public bool LoadPdfFile(Stream Stream);
```

// Used to load a PDF file from a local file on your disk.

```
public bool LoadPdfFile(string fileName);
```

2. How to Define Which Page(s) to Extract

// Use to decide which page(s) to extract instead of entire PDF file.

```
public int FilePageCount
```

3. How to Output Text Content Extracted

// Use to output text content to a String Object.



```
public String ConvertToText(int pageIndex);  
public String ConvertToText();
```

4. How to Convert PDF to TXT File

```
// Used to render and convert entire PDF document to a txt file.  
public void ConvertToTextFile(string fileName);
```

Please Note:

Please Note: If you are using CnetSDK .NET PDF to Text Converter SDK trial package, you can only extract text content from the first five PDF pages and convert it to txt file.

Conversion Examples

1. How to Extract Text from PDF Page(s) - C# Example

```
using System;  
using System.Text;  
using CnetSDK.PDFtoText.Converter.Trial;  
  
namespace ExtractPDFText  
{  
    class Program  
    {  
        static void Main(string[] args)  
        {  
            // Create an instance of PDF text extractor object.  
            CSPdfExtractor TextExtractor= new CSPdfExtractor();  
  
            // Load a PDF file.  
            TextExtractor.LoadPdfFile("F:/CnetSDKTest.pdf");  
  
            // Get total page count.  
            int Count = TextExtractor.FilePageCount;
```

```
for (int i = 0; i < Count; i++)
{
    // Extract text from every PDF file page.
    string PdfPageText = TextExtractor.ConvertToText(i);
    Console.WriteLine(PdfPageText);
}
Console.ReadKey();

//Extract text from whole PDF file.
//string AllText = TextExtractor.ConvertToText();
//Console.WriteLine(AllText);
}
}
}
```

2. How to Convert PDF to TXT File - C# Example

```
using System;
using System.Text;
using CnetSDK.PDFtoText.Converter.Trial;

namespace ConvertPDFtoTxtFile
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create an instance of PDF to text extractor object.
            CSPdfExtractor ConvertPDFtoTXT= new CSPdfExtractor();

            // Load a PDF file.
            ConvertPDFtoTXT.LoadPdfFile("F:/CnetSDKTest.pdf");

            // Convert whole PDF text to txt file.
            ConvertPDFtoTXT.ConvertToTextFile("F:/CnetSDKTest.txt");
        }
    }
}
```



```
}  
}  
}
```

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Note:

If you see the following error in your TEST environment, please do as follows.

Server Error in '/' Application.

Could not load file or assembly 'CnetSDK.X.X.X.dll' or one of its dependencies. The specified module could not be found.

If there's no Visual Studio installed on your server, a **(free)** patch, Visual C++ Redistributable Package, should be installed. Please download the suitable package from link below and then have a try.

- For .NET 4.0, please use 2010 version, x86 or x64.
- For .NET 4.5, please use 2012 version, x86 or x64.

<http://www.microsoft.com/en-us/search/DownloadResults.aspx?q=Visual+C%2b%2b+Redistributable+Package>

Moreover, please make sure the platform is x86 or x64 rather than anyCPU for your web project in Visual Studio. If you have any other questions, please do not hesitate to contact us.