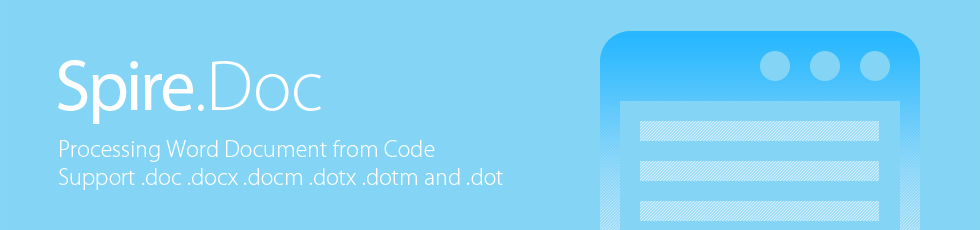
**Convert Doc to PDF in C#**

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**-Rameshkartik**

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# 

# Introduction

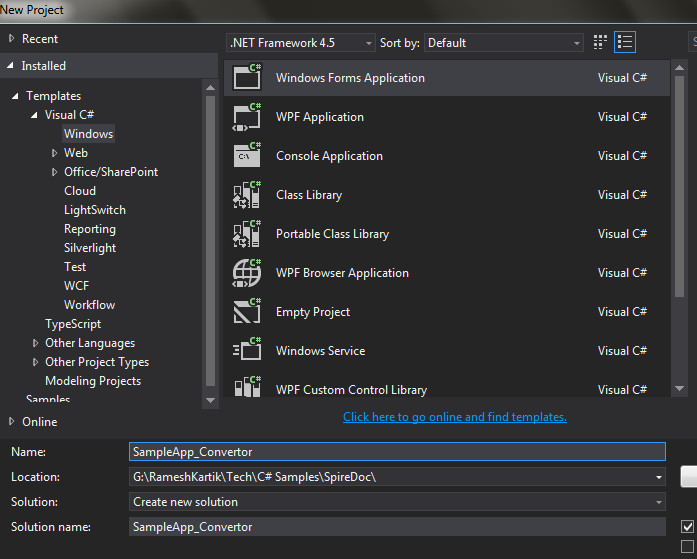
In this article, I will explain about certain third- party libraries, which helps to create, convert and manipulate word and excel files. All we need to do is get the library reference from NuGet Packet Manager and make use of it. You can also install it from NuGet package Console if you are interested. Once you add the reference into your project, it is just a matter of few method calls to the library to get the features like converting the document to PDF or converting the document into Image format. Let us discuss this in detail

# Library installation and Reference

Spire.Doc is the library designed for programmers to manipulate word processing tasks. With this

Library one can easily convert,create,read and write word document file. As a first step, I request you to

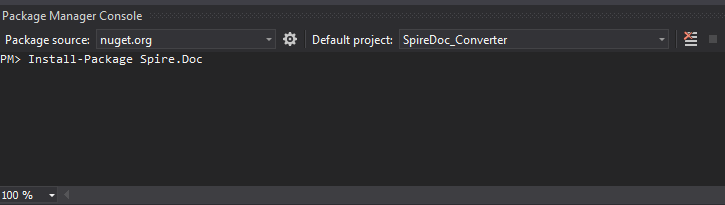
Open the Visual studio and Click File->New->Project->Windows Application



After that open, the Tools->Library Package Manager Console->NuGet Package Manager Console and

provide the following command

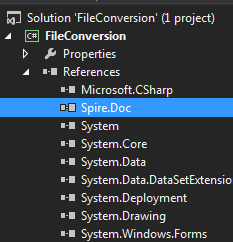
**Install-Package Spire.Doc**



Another way you can also download the same from websites. Once you successfully downloaded the

package you can check the reference in the project. You need to manually add the reference in case you

download the library from the website.



# Document to PDF conversion

Here, am going to explain to you how you can convert your word document into a PDF document by

consuming the library. As a first step, just use the library reference into your windows application.

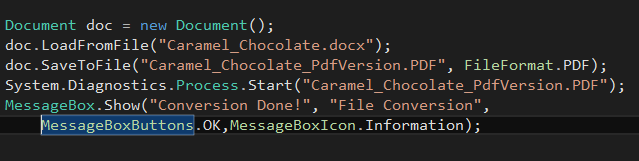
using.png

After that, you just need to create the XML document object and load the word document which you

want to convert into a PDF document. Then you have to choose the Method SaveToFile method in the

XML document, this will automatically convert the word document into PDF document. Following is the

snapshot, which details the conversion.



In the snapshot above, you can find that XmlDocument object named doc has been created, After that I

have loaded Caramel\_Chocolate.docx document into the doc XmlDocument. After that select SaveToFile

method in the XmlDocument and provide the FileFormat you want to convert and name of the file once

it get converted., in our case I have selected as FileFormat.PDF and Caramel\_Chocolate\_PdfVersion.PDF.

This will convert the word document into a PDF document.

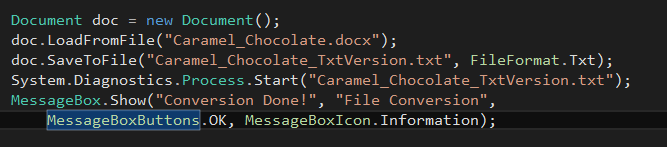
**Document to Text Document conversion**

Here, you can see the steps to convert the word document into a text document.

All the steps remain the same, as we did for Word to PDF conversion except the FileFormat value need

to be changed into FileFormat.Txt.

Please look at the below snapshot to get the complete details of conversion



In the snapshot above, you can find that Caramel\_Chocolate.docx a word document file will be

converted into Caramel\_Chocolate\_TxtVersion a Text document

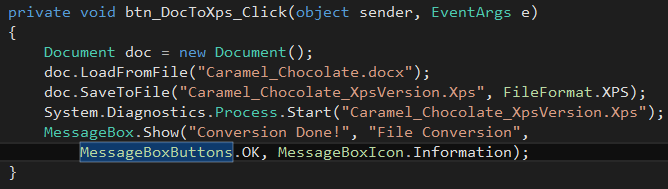
# Document to XPS conversion

There are situations you need to convert the word document into an XPS Image file , and the main

Advantage of having, as an XPS file is one cannot able to edit the content.

The below snapshot will explain you the steps we need to consider for converting word document into a

XPS image file.



In the snapshot above, you can find that word document will be loaded into an XML document and then

We need to choose the file format version into XPS. With that, one can easily convert the word

Document into XPS image.

# Summary

Spire.Doc is a .Net Library designed to convert, create, read and write word document file. With that

Developers can easily convert the word document into PDF,XPS,Txt format.