

Forum:[Hack Forums](#)

Thread: [opening word file using c++?](#)

knownasknown - December 7, 2018, 9:28 am

Actually, I am new to c+ +. I wonder if it's possible to open word file using c+ +?

incognito04 - December 7, 2018, 10:42 am

Yes, with std:ifstream for reading, std:ofstream for writing or std:fstream for both.

PHP Code

```
<?php
#include <string>

#include <fstream>
#include <iostream>

int main()
{
    std::ifstream fs("file.txt"); // file stream for reading

    if (!fs)
    {
        std::cerr << "Error, could not open file" << '\n';
        return 1;
    }

    std::string s;

    while (std::getline(fs, s))
        std::cout << s << '\n';

    fs.close();

    return 0;
}
```

realsunjester - December 7, 2018, 10:44 am

(Dec 7, 2018 10:28 AM)knownasknown Wrote: [\[CITE\]](#) Actually, I am new to c+ +. I wonder if it's possible to open word file using c+ +?

this is the library i use for word docs, <https://github.com/DocxFactory/DocxFactory>

knownasknown - December 7, 2018, 11:34 am

realsunjester, Could you tell me please how to add the library to c++?

VoIPv2 - December 7, 2018, 7:32 pm

(Dec 7, 2018 11:42 AM)incognito04 Wrote: [\[CITE\]](#) Yes, with std:ifstream for reading, std:ofstream for writing or std:fstream for both.

```

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```

That goes for any text based file. I think the OP wants to integrate MS word into an app for either RTF functionality (Bold, color, font size etc).

realsunjester - December 7, 2018, 7:37 pm

(Dec 7, 2018 12:34 PM)knownasknown Wrote: [\[CITE\]](#) realsunjester, Could you tell me please how to add the library to c++?

what compiler are you using?

VoIPv2 - December 7, 2018, 7:38 pm

(Dec 7, 2018 10:28 AM)knownasknown Wrote: [\[CITE\]](#) Actually, I am new to c+ +. I wonder if it's possible to open word file using c+ +?

What are you looking to accomplish? If you have MS word installed, you can use the COM API documentation. It also depends on if you are looking for cross compatibility also. I assume you are using some form of Windows, right? If so, the easiest and fastest solution to do what you need is via COM API and doing it in C#. Here is an example of how to create a docx file in Word using C#

<https://code.msdn.microsoft.com/office/How-programmatically-0b9e250a>

If you are looking to do C++ for Linux/OS X etc you can use:

<https://code.msdn.microsoft.com/office/CppAutomateWord-28938be1>

Good luck with whatever the quest is.

knownasknown - December 8, 2018, 10:50 am

(Dec 7, 2018 08:37 PM)realsunjester Wrote: [\[CITE\]](#) what compiler are you using?

I am using visual studio 2010 ultimated .

realsunjester - *December 8, 2018, 11:59 am*

(Dec 8, 2018 11:50 AM)knownasknown Wrote: [\[CITE\]](#) I am using visual studio 2010 ultimated .
Code #pragma comment(lib, "library name goes here")