

Forum:[Hack Forums](#)

Thread: [Convert TCHAR to string ?](#)

pms - November 26, 2019, 12:34 pm

Im trying to convert my TCHAR to a string to i can create a file on the desktop of a computer, by using std::ofstream.

code currently -

Code /*

What am i trying to do here? -

--- I'm trying to simply create a file on the desktop

Whats my problem? -

--- I cant seem to convert TCHAR to a string(i have no idea how)

help plz <3

*/

```
#include <iostream>
#include <Windows.h>
#include <tchar.h>
#include <shlobj.h> // for SHGetFolderPath
#include <fstream>
#include <stdlib.h>
#include <string>
```

```
class createFile {
public:
    void fileCreation(std::string file) {
        std::ofstream f(file); // trying to create a file on the desktop
    }
};
```

```
int main(int argc, _TCHAR* argv[]) // code down below is code im trying my hardest to understand
{
    TCHAR path[_MAX_PATH] = _T("");

    HRESULT hr = SHGetFolderPath(NULL, CSIDL_DESKTOP, 0, NULL, path);

    if (SUCCEEDED(hr)) {
        #ifdef _UNICODE
            std::wcout << L"Desktop path = " << path << std::endl;
        #else
```

```
std::cout << "Desktop path = " << path << endl;  
#endif  
}
```

```
createFile file;  
file.fileCreation(path);
```

```
}
```

i tried researching on google but i could not manadge to do it.

if anyone out there can help, im willing to send over some bytes, or couple of dollas.