

String problem VS 2005

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vc/2007-09/msg00064.html>

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How can I "convert" from a char to a string. I'm trying to display in the console the Classname and the text in the notepad window.

Start notepad and type some text before running the following code.

```
#include <windows.h>
#include <iostream>
#include <winuser.h>
```

```
using namespace System;
```

```
int main()
{
    HWND hNotepad, hEdit;
    hNotepad = FindWindow(L"Notepad", NULL);
    hEdit = FindWindowEx(hNotepad, NULL, L"edit", NULL);
    SetForegroundWindow(hNotepad);

    static char ClassName[51];
    GetClassName(hNotepad,(LPTSTR) ClassName, 50 );
    std::cout << "ClassName = " << ClassName; // *** NOT WORKING ***

    int iLength = (int)::SendMessage(hEdit, WM_GETTEXTLENGTH, 0, 0);
    TCHAR * textData = (TCHAR *) malloc((iLength + 1) * sizeof(TCHAR));
    SendMessage(hEdit, WM_GETTEXT, iLength+1, (LPARAM)textData);
    std::cout << "Text captured from notepad = " << textData; // *** NOT
    WORKING ***

    free((void *) textData);

}
```

Thanks.

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