

# Function in header file – newbie VC++/CLI

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Hi All,

I'm newbie in programing and first time try move function to header file.  
I have simple function declered on Form1.h

```
void Status (String ^message){  
  
this->richTextBox1->AppendText(message+"\n");  
this->richTextBox1->ScrollToCaret(); }  
it's work good on this form i.e on event button.click :
```

```
Status ("Hello world");
```

I'd like move this function to header file function.h and function.cpp

In file function.h are declaration like this:

```
#pragma once  
void Status (System::String ^message);
```

In file function.cpp I added body of the function:

```
#include "function.h"  
#include "stdafx.h"  
  
void Status (System::String ^message){  
  
this->richTextBox1-> AppendText(message+"\n");  
this->richTextBox1-> ScrollToCaret();  
  
};
```

Unfortunately it doesn't work. I lost a lot of time to resolve error but without result.

I don't know how replace pointer this->

Error from VC++:

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```
..\function.cpp(11) : error C2673: 'Status' : global functions do not have  
'this' pointers  
..\function.cpp(11) : error C2227: left of '->richTextBox1' must point to  
class/struct/union/generic type  
..\function.cpp(11) : error C2227: left of '->AppendText' must point to  
class/struct/union/generic type  
..\function.cpp(12) : error C2673: 'Status' : global functions do not have  
'this' pointers  
..\function.cpp(12) : error C2227: left of '->richTextBox1' must point to  
class/struct/union/generic type  
..\function.cpp(12) : error C2227: left of '->ScrollToCaret' must point to  
class/struct/union/generic type
```

Where I made error ? Please help.

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