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Subject: Re: Installation Problem in OpenSUSE Tumbleweed

Posted by [vegaonline](#) on Tue, 29 Dec 2015 11:31:01 GMT

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I wanted to run my first U++ code with "theide".

I ran the code shown in "Getting started" as

```
// -- example --
#include <iostream>
int main(){
    char dummy;
    std::cerr << "Hello, platform! " << std::endl;
    std::cin >> dummy;
}
// -- example --
```

is compiled and ran correctly as it should be. However, as I wanted to test the first code in the GUI Tutorial as

```
#include <CtrlLib/CtrlLib.h>
using namespace Upp;
GUI_APP_MAIN {
    PromptOK("Hello world");
}
```

the compilation failed to link libraries. I am getting the error reporting undefined references as shown in the attached figure

It means there is a path problem related to headers. May be I could not configure theide. I am running "~/theide".

Please advise.

Best,  
Abhijit

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## File Attachments

1) [theIDE\\_COMPILE\\_ERR.png](#), downloaded 691 times

testing - GUI - TheIDE - [/home/vega/MyApps/testing/main.c

File Edit Project Build Debug Assist Setup Help

GUI GCC Debug

testing

- <prj-aux>
- <ide-aux>
- <temp-aux>
- <meta>

main.cpp

Symbol/lineno (Ctrl+G)

All

```

1 // ---example-----
2
3 #include <CtrlLib/CtrlLib.h>
4 using namespace Upp;
5
6 GUI_APP_MAIN {
7     PromptOK("Hello World");
8 }
9
10
11 // -- example --

```

File	Line	Message (1 error)
		<b>Linking has failed</b>
		/home/vega/upp.out/MyApps/testing/G
testing/main.cpp	6	undefined reference to `Upp::AppInit_
testing/main.cpp	6	undefined reference to `Upp::InitGtkApp
testing/main.cpp	6	undefined reference to `Upp::Ctrl::Close
testing/main.cpp	6	undefined reference to `Upp::ExitGtkAp
testing/main.cpp	6	undefined reference to `Upp::AppExit_
testing/main.cpp	6	undefined reference to `Upp::GetExitCo
		/home/vega/upp.out/MyApps/testing/G
		():
testing/main.cpp	7	undefined reference to `Upp::PromptOK
		/home/vega/upp.out/MyApps/testing/G
		ialization_and_destruction_0(int, int):
Core/Core.h	337	undefined reference to `MemDiagCls::M
Core/Core.h	337	undefined reference to `MemDiagCls::~
		collect2: error: ld returned 1 exit status

main.cpp

Ready