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## Compilation Error:unresolved overloaded function type in C++;

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### Introduction to Linux - A Hands on Guide

This guide was created as an overview of the Linux Operating System, geared toward new users as an exploration tour and getting started guide, with exercises at the end of each chapter. For more advanced trainees it can be a desktop reference, and a collection of the base knowledge needed to proceed with system and network administration. It contains many real life examples derived from the author's experience as a Linux system and network administrator, trainer and consultant. They hope these examples get you a better understanding of the Linux system and that you feel encouraged to try out things on your own.

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04-28-2008, 01:06 AM

ravikumary

LQ Newbie

 Registered: Jun 2007  
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### Compilation Error:unresolved overloaded function type in C++;

```
#include <stdio.h>
class myclass
{
public:
void func1(int i);
void CallF(void(myclass::*test)(int),int i);
};

void myclass::func1(int i)
{
printf("Got Value %d\n",i);
}

void myclass::CallF(void(myclass::*test)(int),int i)
{
(this->*test)(i);
}

int main()
{
myclass t;
t.CallF(t.func1,6);
return 1;
}
```

The above c++ program is producing the compilation error linux.

funcptr.cpp:23: error: no matching function for call to 'myclass::CallF(<unresolved overloaded function type>, int)'  
 funcptr.cpp:16: note: candidates are: void myclass::CallF(void myclass::\*)(int), int)

But in windows it is giving no error

Please help me to resolve the above compilation error in linux.

Thanqu.



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04-28-2008, 09:40 AM

dmail

Member

Registered: Oct 2005  
Posts: 970

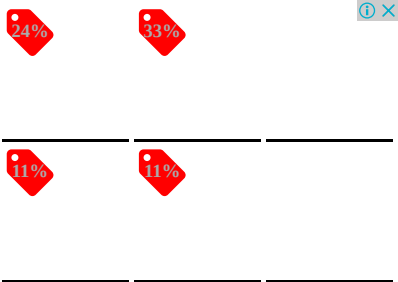
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Code:

t.CallF(&myclass::func1,6);

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