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Subject: To split Images code to "h" & "cpp" file has a link error, "multiple de  
Posted by [sevenjay](#) on Mon, 29 Dec 2008 09:44:26 GMT

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I split "Image tutorial 1" code to "h" & "cpp" file and had some link error: "multiple definition".

C:/upp/out/Image01/MINGW.Debug.Debug\_full.Gui.Main\main.o: In function

`\_ZN8MyImages3ImIEv':

C:/upp/uppsrc/Draw/iml\_source.h:33: multiple definition of `MyImages::ImI()'

C:/upp/out/Image01/MINGW.Debug.Debug\_full.Gui.Mainimage.o:C:/upp/uppsrc/Draw/iml\_source  
.h:33: first defined here

...

...

After executing TheIDE, compiling It was success at first time. I modify something then compile it was fail.

It both happened on Ubuntu and Windows using gcc.

The Attachment is a sample code.

But I move the definition

```
#define IMAGECLASS MyImages
```

```
#define IMAGEFILE <Image01/images.iml>
```

```
#include <Draw/iml.h>
```

from .h to .cpp. then it is success all the time.

so...maybe this is not a bug?

Thank you for creating so useful tool.

## File Attachments

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1) [Image01.zip](#), downloaded 404 times

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