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Subject: Insert iml include typo

Posted by [busiek](#) on Mon, 29 Apr 2013 23:20:51 GMT

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Assist->Insert->\*.iml include generates line `#include <Draw/iml_header.h>` instead of `#include <Draw/iml.h>`

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Subject: Re: Insert iml include typo

Posted by [dolik.rce](#) on Tue, 30 Apr 2013 12:43:07 GMT

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busiek wrote on Tue, 30 April 2013 01:20 Assist->Insert->\*.iml include generates line `#include <Draw/iml_header.h>` instead of `#include <Draw/iml.h>`

Hi busiek,

I believe that this is not a bug, it is a feature. If you look at `iml.h`, you'll see that it just includes `iml_header.h` and `iml_source.h`. The first one includes only declarations, the second one actual definitions. So `iml_header.h` can be included multiple times on various places of your code as needed, while `iml_source.h` must be only present in one `.cpp` file (for each `iml` file), otherwise multiple definition error occurs when compiling. So it kind of make sense that the insert helper only gives you the header part, the source part should be inserted with a bit more thinking

Best regards,  
Honza

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Subject: Re: Insert iml include typo

Posted by [busiek](#) on Tue, 30 Apr 2013 12:54:47 GMT

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I see. I was not aware of such clever design. This is in fact a feature. Thank you for explanation.

I proceeded as newbie while creating new icons. After I created an icon, I searched a menu for code generation and put it into sources. Of course linker raised an error. I looked into gui tutorial where `iml.h` was used instead of `iml_header.h` without understanding why, but now I understand. I was too lazy to search the documentation or forum this time.

Jakub

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