
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>

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 01:20Assist->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

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
