Subject: [Solved] How to merge two EventLoops together
Posted by 3togo on Wed, 04 Oct 2006 16:27:45 GMT
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Present Scenerio:

1) class TrayWindow which is inherited from TopWindow was created
2) EventProc was implemented for TrayWindow

If I created say 1 TopWindow plus 1 TrayWindow as below

TopWindow w1;
TrayWindow t1;

Then it ended up with two set of EventLoops.

Does anyone knows how to merge two eventloops together.

3togo

Subject: Re: How to merge two EventLoops together
Posted by mirek on Wed, 04 Oct 2006 19:43:14 GMT
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See section 6 of GUI tutorial.

Subject: Re: How to merge two EventLoops together
Posted by 3togo on Thu, 05 Oct 2006 05:35:46 GMT
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Is there any registering process needed to plug a tailor made "EventProc" so that it could be callable by Ctrl::EventLoop() ?

luzr wrote on Thu, 05 October 2006 03:43See section 6 of GUI tutorial.

Subject: Re: How to merge two EventLoops together
Posted by 3togo on Thu, 05 Oct 2006 18:20:49 GMT
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My guess is : AddChild();
3togo wrote on Thu, 05 October 2006 13:35Is there any registering process needed to plug a tailor made "EventProc" so that it could be callable by Ctrl::EventLoop() ?

luzr wrote on Thu, 05 October 2006 03:43See section 6 of GUI tutorial.

Subject: Re: How to merge two EventLoops together
Posted by mirek on Thu, 05 Oct 2006 20:41:52 GMT
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EventProc is more "implementation" thing, you should not override it directly unless you are doing some very platform specific thing (which OTOH you seem to do .

Simply overriding it should be enough. But do not forget to call Ctrl::EventProc for messages you do not handle...

Subject: Re: How to merge two EventLoops together
Posted by 3togo on Thu, 05 Oct 2006 20:48:10 GMT
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Things are getting much much more complicated than I expected.

Because the window holding the "trayicon" is not created by TopWindow, I must find a way to register it so that it could be included in Ctrl::GetTopWindows().

But how?

My EventProc never knows the very existence of my trayicon because it is not created by TopWindow. I don't want to implement another version of Open() because most of the functions and variables within Ctrl are created as "private" instead of "protected".

Also, it seems to me that there is no such thing similar to GtkContainer in U++.

luzr wrote on Fri, 06 October 2006 04:41EventProc is more "implementation" thing, you should not override it directly unless you are doing some very platform specific thing (which OTOH you seem to do .

Simply overriding it should be enough. But do not forget to call Ctrl::EventProc for messages you do not handle...
