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Subject: Program icon  
Posted by [epichorns](#) on Wed, 25 Mar 2009 21:03:18 GMT  
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Greetings,  
First of all, I must congratulate you guys for developing such a nifty piece of software! I now use it daily to speed develop GUIs and integrate them with high-speed C++ algorithms! The best of both worlds, I'd say!

Question for the wizards out there: it might seem trivial, but I have not had time to investigate this further:

How do I specify the program icon (i.e. how do we specify the executable file icon)?

Thank you for your support!

Epichorns

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Subject: Re: Program icon  
Posted by [mr\\_ped](#) on Thu, 26 Mar 2009 07:32:11 GMT  
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During program run the application icon can be set similar in this way:  
[http://www.ultimatepp.org/src\\$CtrlCore\\$TopWindow\\$en-us.html](http://www.ultimatepp.org/src$CtrlCore$TopWindow$en-us.html)  
(see Icon function).

And this forum post deals with some information connected to executable like version number/etc., also mentioning file icon:

[http://www.ultimatepp.org/forum/index.php?t=msg&goto=147\\_93&](http://www.ultimatepp.org/forum/index.php?t=msg&goto=147_93&)

Can't find anything better about your question, so check this and post any problems, maybe somebody else will be able to help further.

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Subject: Re: Program icon  
Posted by [mirek](#) on Thu, 26 Mar 2009 14:15:07 GMT  
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epichorns wrote on Wed, 25 March 2009 17:03  
Question for the wizards out there: it might seem trivial, but I have not had time to investigate this further:

How do I specify the program icon (i.e. how do we specify the executable file icon)?

Assuming we are speaking about Win32 file explorer icons...

Win32 uses the first icon that it finds in .exe resources. That means it is the only file we have to

use .rc

Insert .iml file into your main package, if you do not have any there yet. Insert 16x16 or 48x48 image there, right click Image..., choose Export as .ico.

This is make icon designer to export the icon in .ico format, which is understood by .rc.

Then add single .rc file into package, and put

```
5555 ICON "icon.ico"
```

Into it. That is all - U++ build system will recognize and compile .rc, putting your exported icon into .exe. As this will be the only icon (and the only resource , windows file explorer will display it.

Note: For icons of program windows, use TopWindow::Icon....

Mirek

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