
Subject: New UPT: Standard Application

Posted by [Werner](#) on Mon, 19 Feb 2007 16:17:07 GMT

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Although each application is different, many share a common look and feel.

That is why I have written a new UPT (Ultimate++ package (or "project") template) which provides most of the usual GUI features.

When you use this UPT - called "Standard Application" - you get:

- 01 configuration persistence: a text or binary configuration file, to your liking
- 02 a splash screen
- 03 an application icon (even an "external" icon for Windows)
- 04 a menu with hot key processing and status line description , featuring - among other things -
- 04 - an "International" item working "on the fly" (currently English and German)
- 04 - a configuration "tab box"
- 05 a tool bar featuring public Tango icons with balloon tips
- 06 a view with a main parent control featuring a context (or "local") menu
- 07 a status bar featuring menu item description
- 08 a multi-language help system
- 09 an about box
- 10 menu-independent hot key processing

The configuration file pays heed to size and position of the top window, the language, whether the splash screen is active, and whether the configuration should be restored at all.

The help system is more a sample than a template. In principle it works well. But the internal links depend on the current naming of the directory and the application. Thus, they cannot be correctly constructed by a UPT. So, the links have to be adjusted manually. But that should not be a problem as you have to write the help pages by yourself, anyway.

Of course the application created by the UPT is just a frame or a base - but a fully working one.

To use the UPT, put it into your MyApp directory along with the StdAppUPT_16.ico file.

As an encore you get UPP_Logos.iml which contains the famous Ultimate++ logo in 22 different sizes (the image number means per cent), ready to be used by your applications.

Enjoy.

Werner

File Attachments

1) [StdAppUPT.zip](#), downloaded 538 times

Subject: Re: New UPT: Standard Application
Posted by [mirek](#) on Wed, 21 Feb 2007 07:56:44 GMT
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Well, this is *huge*

Anyway, I am afraid there is as problem with application icon, something we will have to resolve together - .ico is missing.

The solution should exploit export from .iml I think. Also, I should add immediate export from .iml after the package is created (because right now, you have to save .iml to get icon exported).

Mirek

Subject: Re: New UPT: Standard Application
Posted by [Werner](#) on Wed, 21 Feb 2007 09:50:49 GMT
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luzr wrote on Wed, 21 February 2007 08:56Well, this is *huge*

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Mirek

Yes. The size is mainly generated by the graphic files. But the size doesn't seem to cause any problem.

As far as the .ico file is concerned, I'm not sure whether I see the problem. For me the package works well and my .ico file, which is just a sample, is included in the .zip file.

What doesn't work, the icon at the top left corner of the application window or the application icon in a directory?

(Unfortunately I'm far away from my own computer, so currently I can't do any testing.)

Werner

Subject: Re: New UPT: Standard Application
Posted by [Werner](#) on Wed, 21 Feb 2007 20:57:56 GMT
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Werner

Strange! To test the package I cleaned my building environment, downloaded the package from the forum, and "installed" it, putting both the .upt-file and the .ico-file in my MyAppS-directory, i. e. 1 directory above the application directory. Then I used the UPT to construct the source files in that application directory. Afterwards I built the application using MSC8, MinGW 3.42, and MinGW 4.1.1, all both in debug and release mode. No problems at all. Icons on the top left corner of the application window, in the tray, and in the output directory.

So, currently I can't reproduce the problem.

Werner

Subject: Template window is too short
Posted by [waxblood](#) on Sat, 03 Mar 2007 09:26:03 GMT
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I noticed that since template contains many parameters, the template window is too short in height to contain all of them, so OK and Cancel buttons get covered bay labels. I'm using Xubuntu

GTK (is it the same also with upp style)

Ciao,
David

Subject: Re: Template window is too short
Posted by [Werner](#) on Mon, 05 Mar 2007 19:11:35 GMT
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waxblood wrote on Sat, 03 March 2007 10:26I noticed that since template contains many parameters, the template window is too short in height to contain all of them, so OK and Cancel buttons get covered by labels. I'm using Xubuntu GTK (is it the same also with upp style)

Ciao,
David

I know. So far, I haven't had the time to suggest the needed layout changes to Mirek.

Meanwhile just enlarge the window.

Sorry.

Werner
