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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

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## File Attachments

1) [StdAppUPT.zip](#), downloaded 618 times

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