
Subject: Re: how to Internationalize my app?
Posted by [forlano](#) on Sun, 21 May 2006 07:13:14 GMT
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luzr wrote on Sun, 21 May 2006 07:53
Sorry, my fault....

First, .t should be in your package dir like all other source files. It gets compiled into the .exe.

Second, I forgot to mention that you have to include .t file somewhere in sources (not headers) like

```
#define TFILE <CtrlLib/CtrlLib.t>
#include <Core/t.h>
```

If you have any non-main package, place this into .icpp file so that it is forced to be linked always. Anyway, if you are doing so for the main package, it is enough to place it to the .cpp with GUI_APP_MAIN (that one gets linked always).

Mirek

It continues to not work . Here is the HelloWorld example modified in view of the use of the file message.t. This example, once it works, could be an example about the topic we are discussing.

```
#include <CtrlLib/CtrlLib.h>
```

```
#define TFILE <HelloWorld/message.t> //<mypackage directory/my_t_file_with_translation
#include <Core/t.h>
```

```
class HelloWorld : public TopWindow {
    MenuBar menu;
    StatusBar status;
```

```
    void FileMenu(Bar& bar);
    void MainMenu(Bar& bar);
    void About();
        void CloseCB();
```

```
public:
    typedef HelloWorld CLASSNAME;
```

```
    HelloWorld();
};
```

```
void HelloWorld::About()
{
```

```

    PromptOK(t_("{1@5 [@9= This is the]::@2 [A5@0 Ultimate`++ Hello world sample}"));
}

void HelloWorld::CloseCB()
{
    if(PromptYesNo(t_("Are you sure?"))) Close();
}

void HelloWorld::FileMenu(Bar& bar)
{
    bar.Add(t_("About."), THISBACK(About));
    bar.Separator();
    bar.Add(t_("Exit"), THISBACK(CloseCB));
}

void HelloWorld::MainMenu(Bar& bar)
{
    menu.Add(t_("File"), THISBACK(FileMenu));
}

HelloWorld::HelloWorld()
{
    AddFrame(menu);
    AddFrame(status);
    menu.Set(THISBACK(MainMenu));
    status = t_("Welcome to the Ultimate++ !");
}

GUI_APP_MAIN
{
    // SetLanguage(LNG_ENGLISH);
    SetLanguage(LNG_('I','T','I','T') );
    HelloWorld().Run();
}

```

So I've marked the string with t_(...), I've included what you signaled the last time, then I set the Italian language. Moreover I've generated the file message.t by using Sincronize... This is the file:

```

// hello.cpp

T_("{1@5 [@9= This is the]::@2 [A5@0 Ultimate`++ Hello world sample}")
itlT("{1@5 [@9= Questa e' l'esempio]::@2 [A5@0 di Ultimate`++ Hello world}")

T_("Are you sure?")
itlT("Sei sicuro?")

T_("About..")
itlT("A proposito...")

```

```
T_("Exit")  
itlT("Esci")
```

```
T_("File")  
itlT("FILE")
```

```
T_("Welcome to the Ultimate++ !")  
itlT("Benvenuto in Ultimate++ !")
```

It stays in the package directory. However no sign of Italian strings in the application. BTW, I've even tried some other combination of includes without success. What am I missing?

Luigi

edit: this file has been updated with the correction of the next reply from Mirek. Now it works