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Subject: Can I do RUN-TIME localization files?...

Posted by [sergeynikitin](#) on Wed, 15 Apr 2009 16:50:54 GMT

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Can I do RUN-TIME language files? (as in Qt products or other linux products have .po files) to be users can append localization?

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Subject: Re: Can I do RUN-TIME localization files?...

Posted by [gxl117](#) on Wed, 15 Apr 2009 23:09:27 GMT

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You can use .tr file for that.to reference [http://www.ultimatepp.org/srcdoc\\$Core\\$i18n\\$en-us.html](http://www.ultimatepp.org/srcdoc$Core$i18n$en-us.html)

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Subject: Re: Can I do RUN-TIME localization files?...

Posted by [sergeynikitin](#) on Thu, 16 Apr 2009 02:40:47 GMT

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Thankx!!

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Subject: Re: Can I do RUN-TIME localization files?...

Posted by [sergeynikitin](#) on Thu, 16 Apr 2009 02:52:58 GMT

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Is there any standard way to identify what .tr files are present?

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Subject: Re: Can I do RUN-TIME localization files?...

Posted by [mirek](#) on Fri, 17 Apr 2009 08:29:34 GMT

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sergeynikitin wrote on Wed, 15 April 2009 22:52Is there any standard way to identify what .tr files are present?

Not at the moment.

Mirek

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Subject: Re: Can I do RUN-TIME localization files?...

Posted by [sergeynikitin](#) on Wed, 06 May 2009 19:05:17 GMT

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Subject: Re: Can I do RUN-TIME localization files?...  
Posted by [bonami](#) on Wed, 04 Nov 2009 05:34:37 GMT

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is there a example?

i've been using .t file and now trying this.

zhcn.tr has been generated. now how to use it?

i removed code below, which i think should be used only for .t files.

and then my program ran in english, i.e, not localized,

```
#define TFILE <ezcomm/ezcomm.t>
```

```
#include <Core/t.h>
```

...

```
::SetLanguage(::GetSystemLNG());
```

...

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Subject: Re: Can I do RUN-TIME localization files?...  
Posted by [sergeynikitin](#) on Thu, 05 Nov 2009 10:29:45 GMT

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What operating system do you use?

in windows: simple copy tr-file to program folder,

in linux : copy to home folder;

and read [http://www.ultimatepp.org/srcdoc\\$Core\\$i18n\\$en-us.html](http://www.ultimatepp.org/srcdoc$Core$i18n$en-us.html)

Write in detail what you have done and what does not work (and what are your goals).

Most likely I can help, as well as deal with a similar problem recently.

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Subject: Re: Can I do RUN-TIME localization files?...  
Posted by [bonami](#) on Fri, 06 Nov 2009 03:09:05 GMT

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i'm running on winxp (chinese).

in the same folder, are my exe and tr files. the tr file is exported using "file.exe --export-tr zhcn\_" and i've checked that it contains chinese translations.

in my code, i've removed the three lines i specified.

source code is like t\_("english"). and it runs showing english, too.

(P.S., i wonder how can exe file determine which tr file to use, if i have multiple tr files, without specifying the last line of the 3 lines' code.)

if i readd the three lines, t file is built in the exe and it shows in chinese.

it would be greatly helpful if some examples could be given. thank you very much.

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Subject: Re: Can I do RUN-TIME localization files?...  
Posted by [sergeynikitin](#) on Fri, 06 Nov 2009 16:27:18 GMT  
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I use the reception, switching language as in the example HomeBudget. (there just in the properties window switch language with dropdown list)

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Subject: Re: Can I do RUN-TIME localization files?...  
Posted by [bonami](#) on Mon, 09 Nov 2009 09:28:25 GMT  
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thank you. i got it. the 3 lines of code is still necessary. my program searches for tr files when running. and which languages is used depends on the last line of the 3.

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Subject: Re: Can I do RUN-TIME localization files?...  
Posted by [bonami](#) on Wed, 11 Nov 2009 01:47:33 GMT  
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i thought i got it but did not. when i included the 3 lines, my program was using static translation. i've looked into .tr's loading procedure. it seems this mechanism is for replacing existing translations in .t, instead of adding new words' translations.

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Subject: Re: Can I do RUN-TIME localization files?...  
Posted by [dolik.rce](#) on Wed, 11 Nov 2009 12:17:52 GMT  
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Hi bonami,  
I've just remembered, that I have an old HelloWorld program that I've created when trying U++ for the first time to explore it's possibilities. It can switch languages in the runtime - if I understand correctly, that is exactly what you are looking for.  
All the trick is just calling InitLayout after SetLanguage. I hope this example will help you. The package is in the attachment.  
Bye  
Honza

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#### File Attachments

1) [hello.zip](#), downloaded 467 times

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Subject: Re: Can I do RUN-TIME localization files?...  
Posted by [bonami](#) on Thu, 12 Nov 2009 03:09:52 GMT  
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i'm afraid that was not what i meant.

i want to use .tr files, instead of .t files, so that i do not need to provide translations when compiling and user can add their own languages to .tr files when running.

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