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Subject: TheIDE : allow single translation file in main package

Posted by [mdelfede](#) on Fri, 06 Jul 2012 17:32:03 GMT

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Working with a big project composed of many packages, I had the problem of maintaining all translation files spread in each package; so, I made a small mod to theide that allows to have a single .t file in main package.

So, now you can do it in 3 ways :

- 1) Modular one, as before, a single translation file per package
- 2) Main package centric : if no .t files are found inside an used package, but there's one in main package, the translations are synced in the main package .t file.
- 3) Mixed : if an used package has a .t file, it's still used.

Resulting main package .t file example :

```
#ifdef _MSC_VER
#pragma setlocale("C")
#endif
// main.cpp

T_("main package string\n")
itlT("stringa nel programma principale\n")

// PACKAGE 'TestLangSlave1' FILE 'test1.cpp'

T_("first slave package test string\n")
itlT("stringa test nel primo package slave\n")

T_("same text string in both packages\n")
itlT("stessa stringa in entrambi i package\n")

// PACKAGE 'TestLangSlave2' FILE 'test1.cpp'

T_("second slave package test string\n")
itlT("stringa test nel secondo package slave\n")
```

As you see, the string

```
T_("same text string in both packages\n")
```

is output just once, which is the true advantage of this way of translating when you've many identical strings in different packages : just one translation to maintain, and you can be sure to have same text.

here, a third package with its own translation file, still gets its language strings there :

```
ifdef _MSC_VER  
#pragma setlocale("C")  
#endif  
// pippo.cpp
```

```
T_("this is in third package, with own translation file\n")
```

```
T_("same text string in both packages\n")  
itlT("stessa stringa in entrambi i package\n")
```

Ciao

Max

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