Subject: Translations in header file
Posted by Giorgio on Thu, 12 May 2016 08:30:31 GMT

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Hi there,
I am "internationalizating" my application and found a problem

I have this .h file containing an enum class and a static array:

```
enum class Reason_idx : int {
 PRICE = 0,
 DELIVERY = 1,
 COMPLIANCE = 2,
 CERTIFICATES = 3,
 NumReason = 4
};
static const char* const REASON[] = {
 t_("Price"),
 t_("Delivery"),
 t_("Technical compliance"),
 t_("Certificates")
};
```

Whenever I need them (e.g. to fill in a droplist) I use something like that:

```
for (int i = 0; i < (int)Reason_idx::NumReason; i++)
 OpReason.Add(Reason[i]);
```

I put those in a header file because they are related to a database (they are the possible values of a table) and so I use the same file across a number of applications that connect to that database. The problem is that those string are never translated. Other parts of the applications (labels, messages) are properly translated. Those strings have a translation in the .t file of the application. Someone has hints?
Regards,
Gio