
Subject: GetLanguageCode

Posted by [White_Owl](#) on Mon, 05 Jan 2009 16:34:05 GMT

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I have several localized texts in src.tpp and would like to load them in run-time according to the current user language.

The easiest way I can think of, is to do it with a code like this:

```
PromptOK(String("MyProject/src/About$") + GetLanguageCode(GetCurrentLanguage()));
```

And a function GetLanguageCode() is a slightly modified LNGasText():

```
String GetLanguageCode(int d)
```

```
{
    String result;
    int c = (d >> 15) & 31;
    if(c) {
        result.Cat(c + 'a' - 1);
        c = (d >> 10) & 31;
        if(c) {
            result.Cat(c + 'a' - 1);
            c = (d >> 5) & 31;
            if(c) {
                result.Cat('-');
                result.Cat(c + 'a' - 1);
                c = d & 31;
                if(c) result.Cat(c + 'a' - 1);
            }
        }
    }
    c = (d >> 20) & 255;
    return result;
}
```

}The change is that it does not add charset name and returns lower-case language code, exactly as TPP editor set language codes for topics.

Am I inventing a wheel?
