Subject: GetNativeLangName returns English for non-english languages
Posted by White_Owl on Wed, 14 Jan 2009 19:12:40 GMT
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I was very surprised when GetNativeLangName() returned English for another language. I did some investigation of uppsrc/Core/Lang.cpp and came up with some additions to it. To show native language names for Russian and Ukrainian, we should add this:

```
class LanguageInfoRU : public LanguageInfo
{
public:
 LanguageInfoRU()
  : LanguageInfo(LNG_('R', 'U', 'R', 'U'))
 {
  english_name = "Russian";
  native_name = "\xD0\xA0\xD1\x83\xD1\x81\xD1\x81\xD0\xBA\xD0\xB8\xD0\xB9";
 }
};

class LanguageInfoUK : public LanguageInfo
{
public:
 LanguageInfoUK()
  : LanguageInfo(LNG_('U', 'K', 'U', 'A'))
 {
  english_name = "Ukrainian";
  native_name =
"\xD0\xA3\xD0\xBA\xD1\x80\xD0\xB0\xD1\x97\xD0\xBD\xD1\x81\xD1\x8C\xD0\xBA\xD0\xB0";
 }
};
```

And we should register these two languages in const LanguageInfo& GetLanguageInfo(int lcode){}

Also, when I compile Lang.cpp with -Wall (gnuc) it yells a lot of warnings about comparison between signed and unsigned expressions. Should not we fix that?

Subject: Re: GetNativeLangName returns English for non-english languages
Posted by mirek on Fri, 16 Jan 2009 08:24:39 GMT
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OK, why not.

In reality, I do not like LanguageInfo classes too much and I guess it should be replaced by something more useful, but for now...

Mirek