
Subject: localized formatting of double on linux
Posted by [lokki](#) on Tue, 30 Dec 2008 10:33:27 GMT
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Hello,

I'm porting application developed in UPP on Windows to Linux (using Gentoo 2008.1).

When formatting double values (displayed in GridCtrl, in EditDouble), strange output appears. Following converter worked on windows but gives strange results on linux

```
class ConvertMoney : public ConvertDouble
{
public: ConvertMoney() : ConvertDouble() {Pattern("%2!nl");}
};
```

e.g. when we have in database value 1.234, on windows is displayed string "1,23", on linux "1,00". It always changes last two characters with zeros. Experimenting with converter's pattern gives no acceptable results.

My linux locale is:

```
LANG=sk_SK.utf8
LC_CTYPE=sk_SK.utf8
LC_NUMERIC="sk_SK.utf8"
LC_TIME="sk_SK.utf8"
LC_COLLATE=C
LC_MONETARY="sk_SK.utf8"
LC_MESSAGES="sk_SK.utf8"
LC_PAPER="sk_SK.utf8"
LC_NAME="sk_SK.utf8"
LC_ADDRESS="sk_SK.utf8"
LC_TELEPHONE="sk_SK.utf8"
LC_MEASUREMENT="sk_SK.utf8"
LC_IDENTIFICATION="sk_SK.utf8"
LC_ALL=
```

At the beginning of code, the language is set:

```
int language = LNGC_('S','K','S','K', CHARSET_UTF8);
SetLanguage(language);
```

Database is Postgresql 8.3,

Thanks in advance for any clue.
