Subject: localized formating of double on linux
Posted by lokki on Tue, 30 Dec 2008 10:33:27 GMT
View Forum Message <> Reply to Message

Hello,

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

When formating double values (displayed in GridCtrl, in EditDouble), strage 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. whe we have in database value 1.234, on windows is displayed string "1,23", on linux "1,00". It always changes last two charactes 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 begining of code, the laguage is set:

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

Database is Postgresql 8.3,

Thanks in advance for any clue.