

## QLocal::toString(double) ignores System Settings for Group Separator in „de“

I have a small example to show the problem:

```
#include <QCoreApplication>
#include <QLocale>
#include <QDebug>

int main(int argc, char *argv[])
{
    QCoreApplication a(argc, argv);

    double dNum = 12345.6;

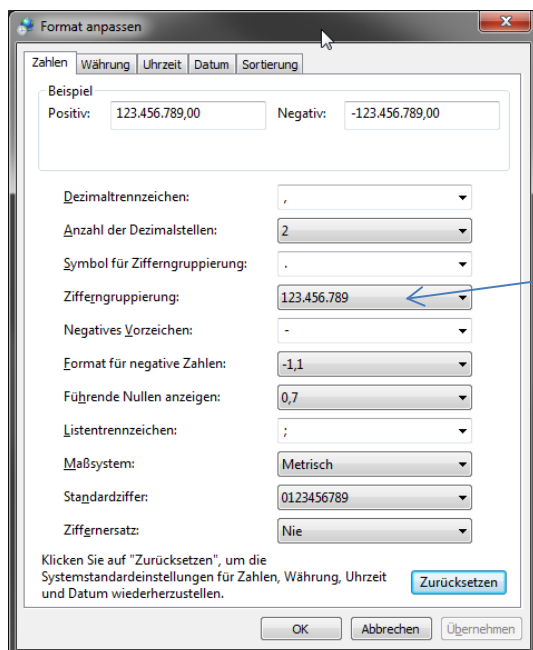
    QLocale loc;

    QString number_g = QString::number( dNum, 'g', 4 );
    QString number_f = QString::number( dNum, 'f', 4 );
    QString number_l = loc.toString( dNum );

    qDebug() << loc.bcp47Name();
    qDebug() << "number_g: " << number_g;
    qDebug() << "number_f: " << number_f;
    qDebug() << "number_l: " << number_l;

    return a.exec();
}
```

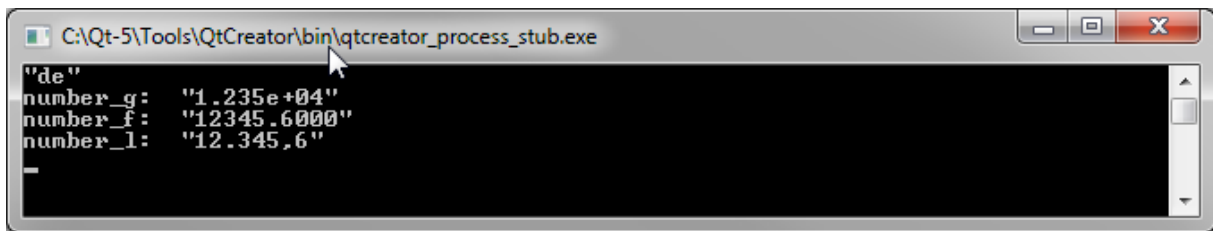
In „Windows Control Panel“ it is possible to make some settings for the language.



Set to „123.456.789“ will give a number like this:

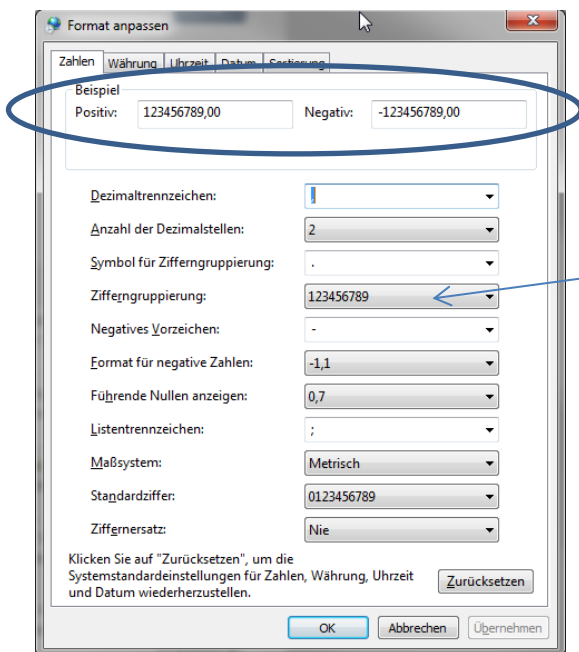
123.456.789,00

When run the example i get this:



```
CA:\Qt-5\Tools\QtCreator\bin\qtcreator_process_stub.exe
"de"
number_g: "1.235e+04"
number_f: "12345.6000"
number_l: "12.345,6"
```

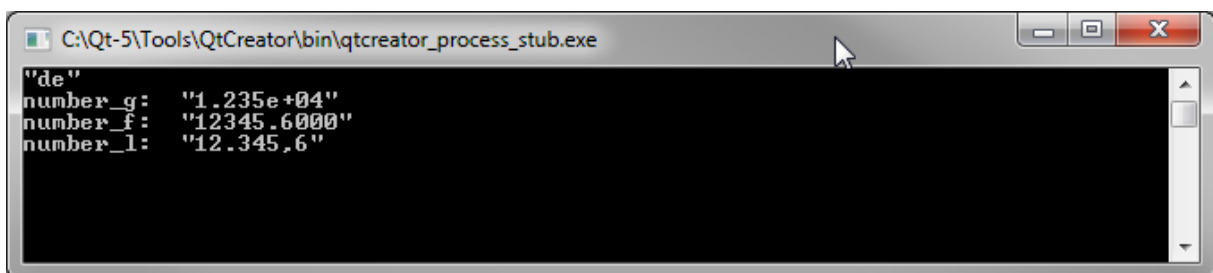
Now i change the system settings:



Set to „123456789“ will give a number like this:

123456789,00

Run the example again:



```
CA:\Qt-5\Tools\QtCreator\bin\qtcreator_process_stub.exe
"de"
number_g: "1.235e+04"
number_f: "12345.6000"
number_l: "12.345,6"
```

The last line is again: 12.345,6  
But should be: 12345,6

Only with the option „QLocale::OmitGroupSeparator“ the group separator is eliminated.