
Subject: Re: Converters and Value problem
Posted by [mubeta](#) on Fri, 23 Jul 2010 10:11:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

Mirek,
yes, I know what you answer, but the problem is: Value don't allow char and short type, so, in fact, I am not able to recognize then from Value:

```
Value.GetType() == CHAR_V // does not exist  
Value.GetType() == SHORT_V // does not exist
```

I work around PLC and small microcontrollers, where CHAR and SHORT are daily normal work.

If I develop an U++ application for comunicate with this kind of device, char and short are basically need.

Example:
char i;

i limits are: -128, +127 in decimal
i limits are: 0x80, 0x7f in exadecimal
etc...

If I use the converter, with minval and maxval, for show and edit one byte in exadecimal, (note that upp only allow integers), typing: FE result in a positive value, the editor complain about the max limit.

Second: Formatting -1 in exadecimal, for U++ result in "FFFFFFFFFFFF...", where, for char, must be only "FF".

So, again, for now I have, for every format, 4 different converter of type: char, short, int, and int64 (last one I really don't need), only for adjust the format result string, and for verify as well the typed value limits.

Hope this explain help you to undertand the my point of view.
