
Subject: Re: Converters and Value problem
Posted by [mirek](#) on Fri, 23 Jul 2010 08:51:19 GMT
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mubeta wrote on Thu, 22 July 2010 16:44Hi all,
I am using my own class for converting an integer number in a binary mode:

```
...
Value ConvertBinShort::Scan(const Value& text) const
{
    Value v = UPP::ScanInt((const char*)String(text), NULL, 2);
    if(IsError(v)) return v;
    if(IsNull(v)) return notnull ? NotNullError() : v;
    int m = v;
    >>>>> if(m > 0x7FFF) m = 0xFFFF - m;
    if(m >= minval && m <= maxval) return v;
    return ErrorValue(UPP::Format(t_("Number must be between %X and %X."), minval, maxval));
}
...
```

For every type of number: char, short, int and int64 I have a different class. The same problem for Octal ed Hexadecimal converters.

In fact, I don't found any solution for get the type of the number from Value.

```
v.GetType() == INT_V
v.GetType() == INT64_V
```

or

```
v.Is<int>
v.Is<int64>
```

Not that I would recommend testing in most cases...

Mirek
