
Subject: Re: FIX: UPP::Scan returns int64 for INT_V
Posted by [mirek](#) on Wed, 18 May 2011 20:57:01 GMT
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kohait00 wrote on Wed, 18 May 2011 05:14Quote:
Actually, why not.. (patch welcome to speed it up

how should i understand this? will you apply a change yourself or should i point to sth again? in that case this'd be it
Convert.cpp:ConvertInt::Scan

```
if(m >= minval && m <= maxval) return int(m);//v; <====
```

minval/maxval are int64....

Well, I was rather thinking about:

```
Value ConvertInt::Scan(const Value& text) const {  
    Value v = UPP::Scan(INT_V, text);  
    if(IsError(v)) return v;  
    if(IsNull(v)) return notnull ? NotNullError() : v;  
    int64 m = v;  
    if(m >= minval && m <= maxval)  
        if(m >= -INT_MIN && m <= INT_MAX)  
            return (int)m;  
    else  
        return v;  
    return ErrorValue(UPP::Format(t_("Number must be between %d and %d."), minval, maxval));  
}
```

Mirek