

Subject: Re: error in example/SQLApp  
Posted by [mirek](#) on Fri, 25 Jan 2008 22:16:06 GMT  
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sergeynikitin wrote on Fri, 25 January 2008 05:00Thanks. And Sorry for my English.

Now (this time) I try to understand technique (or technology) of life with UPP and I have additional time to analyze examples.

I found this TOOL is interest and powerful.

And I found one more strange thing in this example.

### File borrow.cpp, lines from 14 to 27 - Function

```
Value DateIntConvertCls::Scan(const Value& text) const
{
    String txt = text;
    if(IsNull(txt))
        return Null;
    Date d;
    if(StrToDate(d, txt)) {
        const char *s = txt;
        while(*s == ' ') s++;
        if(*s == '\0')
            return d - Date(1970, 1, 1);
    }
    return ErrorValue("Invalid date!");
}
```

I add there one string return d - Date(1970, 1, 1);.

```
Value DateIntConvertCls::Scan(const Value& text) const
{
    String txt = text;
    if(IsNull(txt))
        return Null;
    Date d;
    if(StrToDate(d, txt)) {
        const char *s = txt;
        while(*s == ' ') s++;
        if(*s == '\0')
            return d - Date(1970, 1, 1);
    }
    return d - Date(1970, 1, 1);
// ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

```
return ErrorValue("Invalid date!");  
}
```

Without this string, I can't to edit Date fields, when I add borrow records. I can add only empty dates.

This may be my mistake or mistake of program.

SQLApp - is a complex example, because many of newbies see to this application and this application is face of system.

And this app must be a exapmle of stability ( ).

Stupid me. That is the price to pay when you are overengineering the code, and not test it enough in the same time...

```
Value DateIntConvertCls::Scan(const Value& text) const  
{  
    String txt = text;  
    if(IsNull(txt))  
        return Null;  
    Date d;  
    if(StrToDate(d, txt))  
        return d - Date(1970, 1, 1);  
    return ErrorValue("Invalid date!");  
}
```

Thanks!

Mirek

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