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Subject: Re: date not showing in sqlarray  
Posted by [mtdew3q](#) on Mon, 02 Sep 2019 16:06:39 GMT  
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Hi all-

I noticed I left out some conversion magic. Here is my attempt at getting the dates to appear in the sqlarray control. They still do not show up! I am out foraging for tips. Please chime in. THNX  
ROBOLOKI

```
#include "fearmonger.h"

#include <CtrlLib/CtrlLib.h>

using namespace Upp;

struct DateIntConvertCls : Convert {
    virtual Value Format(const Value& q) const;
    virtual Value Scan(const Value& text) const;
    virtual int Filter(int chr) const;
};

Value DateIntConvertCls::Format(const Value& q) const
{
    return IsNull(q) ? String() : ::Format(Date(1970, 1, 1) + (int)q);
}

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!");
}

int DateIntConvertCls::Filter(int chr) const
{
    return CharFilterDate(chr);
}

Convert& DateIntConvert()
{
    return Single<DateIntConvertCls>();
}

struct WinDlg : public WithWin10Layout<TopWindow> {
```

```

Button button;
SqlCtrls ctrls;
EditInt myid;
EditDate mydate;
EditString myloc;

typedef WinDlg CLASSNAME;

void exec4() {
SqlBool where;
SqlBool where2;
WinDlg dlg;

// SQL * Select(dlg.ctrls).From(SCHEDULE).Where(ID == 3);
disturbed.Query();

}

WinDlg() {

CtrlLayout(*this, "computer");

Title("My application with menu").Sizeable();

Add(button.LeftPos(10, 100).TopPos(10, 30));
disturbed.SetTable(SCHEDULE);
disturbed.AddKey(ID);
disturbed.AddColumn(ID, "ID").Edit(myid);
disturbed.AddColumn(LOCATION, "loc").Edit(myloc);
disturbed.AddColumn(START_DATE, "START_DATE").SetConvert(DateIntConvert());
disturbed.Appending().Inserting().Removing();
button <=<= THISBACK(exec4);
}
};

void Cyborg::SqArray(){

WinDlg dlg;
dlg.Run();
// menu.Set(THISBACK(WinDlg()));

}

```

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## File Attachments

1) [no-dates.PNG](#), downloaded 510 times

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