Subject: date not showing in sqlarray
Posted by mtdew3q on Mon, 02 Sep 2019 01:45:58 GMT
View Forum Message <> Reply to Message

Hi all-

I am practicing U++. I am having trouble with dates in sqlbool with sqlset situations and also just plain sqlarray.query() commands.. It returned the ID and location just fine.

If anyone has a quick moment can you please take a gander at this small snippet of code and tell me why when I call query of the sqlarray it does not return the date in the sqlarray control?

Code follows: THNX! roboloki

```
#include "fearmonger.h"

#include <CtrlLib/CtrlLib.h>

using namespace Upp;

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").Edit(mydate);
    disturbed.Appending().Inserting().Removing();
    button <<= THISBACK(exec4);
    }
  };

void Cyborg::SqArray(){

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


}

sqlite> pragma table_info(SCHEDULE);
0|ID|INTEGER|0||1
1|LOCATION|STRING|0||0
2|START_DATE|INTEGER|0||0
3|START_TIME|INTEGER|0||0
4|END_DATE|INTEGER|0||0
5|END_TIME|INTEGER|0||0
6|DESCRIPTION|STRING|0||0
```

Subject: Re: date not showing in sqlarray
Posted by mtdew3q on Mon, 02 Sep 2019 01:51:37 GMT
View Forum Message <> Reply to Message

```
sqlite> select * from schedule;
1|||2019-08-26 18:52:23||2019-08-26 18:52:23|
2|||2019-08-26 18:54:01||2019-08-26 18:54:01|
3|||2019-08-26 19:00:02||2019-08-26 19:00:02|
4|z||2019-08-31 11:01:05||2019-08-31 11:01:05|x
```

Subject: Re: date not showing in sqlarray
Posted by mtdew3q on Mon, 02 Sep 2019 16:06:39 GMT
View Forum Message <> Reply to Message

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);
    }
  };

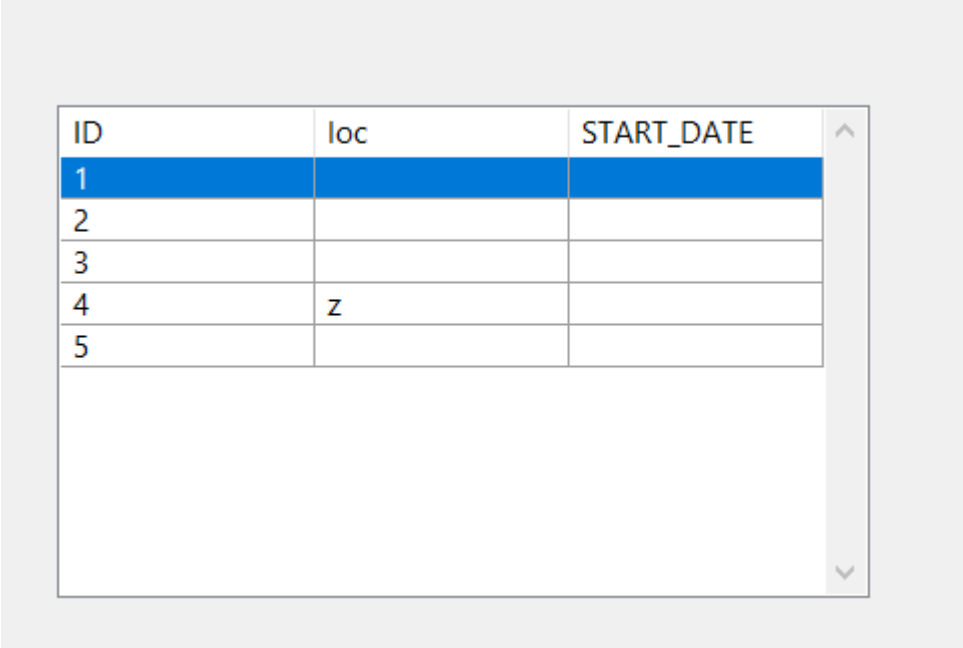
void Cyborg::SqArray(){

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


}
```

File Attachments

1) no-dates.PNG, downloaded 710 times



ID	loc	START_DATE
1		
2		
3		
4	z	
5		

Subject: Re: date not showing in sqlarray
Posted by mtdew3q on Mon, 02 Sep 2019 17:08:52 GMT
View Forum Message <> Reply to Message

Hi all-

It seems for the sql array query to work you have to have all the fields defined.

It is working now.

Sorry.

thanks. ROBOLOKI

Subject: Re: date not showing in sqlarray
Posted by mtdew3q on Mon, 02 Sep 2019 17:22:44 GMT
View Forum Message <> Reply to Message

hi AGAIN-

Just wanted to pass along that now the sqlbool and sqlset is working.

Thanks for making this cool project.

ROBOLOKI
