
Subject: SQLCommander make program crash
Posted by [TeCNoYoTTa](#) on Sun, 24 Aug 2008 20:31:49 GMT
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why when i add
SQLCommander();

to my code

the program crash and this message is viewed

Subject: Re: SQLCommander make program crash
Posted by [mirek](#) on Sun, 24 Aug 2008 22:22:28 GMT
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Are you connected to db?

Mirek

Subject: Re: SQLCommander make program crash
Posted by [TeCNoYoTTa](#) on Mon, 25 Aug 2008 06:32:12 GMT
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I use Sqlite3 and in this is the constructor of my window

```
CISL::CISL()
{
    CtrlLayout(*this, "CISL");

    this->WhenClose = THISBACK(Hide);
    this->MinimizeBox();
    //////////Opening DataBase

    if (!sqlite3.Open(ConfigFile("simple.db")))
    {
        Exclamation("Can't Open Dataabse");
        return;
    }
    SQL = sqlite3;

    SqlSchema sch(SQLITE3);
    StdStatementExecutor se(sqlite3);
    All_Tables(sch);
```

```

if (sch.ScriptChanged(SqlSchema::UPGRADE))
    Sqlite3PerformScript(sch.Upgrade(),se);
if (sch.ScriptChanged(SqlSchema::ATTRIBUTES))
{
    Sqlite3PerformScript(sch.Attributes(),se);
}
if (sch.ScriptChanged(SqlSchema::CONFIG))
{
    Sqlite3PerformScript(sch.ConfigDrop(),se);
    Sqlite3PerformScript(sch.Config(),se);
}
sch.SaveNormal();

tray.WhenBar = THISBACK(TrayMenu);
btn_download <<= THISBACK(OpenDownloadManager);
btn_add <<= THISBACK(OpenAddWindow);

list_items.AddKey();
list_items.Add("title");
list_items.Add("Author");
list_items.Add("Status");

SQL*Select(SUBJECT_ID,SUBJECT_NAME).From(CIS_SUBJECTS);
while (SQL.Fetch())
{
    droplist_subject.Add(SQL[0],SQL[1]);
}
SQL*Select(TYPE_ID,TYPE_NAME).From(SUBJECTS_TYPES);
while (SQL.Fetch())
{
    droplist_type.Add(SQL[0],SQL[1]);
}

////////////////////////////////////
droplist_subject.WhenAction = THISBACK(droplist_change);
droplist_type.WhenAction = THISBACK(droplist_change);
////////////////////////////////////
if (!droplist_subject.IsNullInstance())
    droplist_subject.SetIndex(0);
if (!droplist_type.IsNullInstance())
    droplist_type.SetIndex(0);
droplist_change();
list_items.WhenLeftDouble = THISBACK(OpenItemNotesWindow);

SQLCommander();//This make it crash
}

```

Subject: Re: SQLCommander make program crash
Posted by [TeCNoYoTTa](#) on Mon, 25 Aug 2008 08:49:04 GMT
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strange

when i commented this function (i mean commented it's call in constructor)

```
void CISL::droplist_change()
{
    text_title.SetText(droplist_subject.Get().ToString() + "-" + droplist_type.Get().ToString());
    SQL*Select(ITEM_ID,ITEM_TITLE,ITEM_AUTHOR
        ,Count(Select(SqlAll()).From(FILE_S).Where(FILE_ITEM_ID == ITEM_ID &&
IS_DOWNLOADED == true))
        ,Count(Select(SqlAll()).From(FILE_S).Where(FILE_ITEM_ID ==
ITEM_ID))).GroupBy(ITEM_ID,ITEM_TITLE,ITEM_AUTHOR);

    while (SQL.Fetch())
    {
        list_items.Add(SQL[0],SQL[1],SQL[2],(SQL[3].ToString()+"/"+SQL[4].ToString()));
    }
}
```

code worked

Subject: Re: SQLCommander make program crash
Posted by [mirek](#) on Mon, 25 Aug 2008 16:07:57 GMT
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TeCNoYoTTa wrote on Mon, 25 August 2008 04:49strange

when i commented this function (i mean commented it's call in constructor)

```
void CISL::droplist_change()
{
    text_title.SetText(droplist_subject.Get().ToString() + "-" + droplist_type.Get().ToString());
    SQL*Select(ITEM_ID,ITEM_TITLE,ITEM_AUTHOR
        ,Count(Select(SqlAll()).From(FILE_S).Where(FILE_ITEM_ID == ITEM_ID &&
IS_DOWNLOADED == true))
        ,Count(Select(SqlAll()).From(FILE_S).Where(FILE_ITEM_ID ==
ITEM_ID))).GroupBy(ITEM_ID,ITEM_TITLE,ITEM_AUTHOR);

    while (SQL.Fetch())
    {
        list_items.Add(SQL[0],SQL[1],SQL[2],(SQL[3].ToString()+"/"+SQL[4].ToString()));
    }
}
```

```
}
```

code worked

Usually, the error is a sign that you are trying to Fetch after erroneous SQL.

I recommend you to activate log ("SetTrace") and check it after the crash.

Mirek

Subject: Re: SQLCommander make program crash
Posted by [mirek](#) on Mon, 25 Aug 2008 16:08:37 GMT

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P.S.: Thinking about it, the most likely cause is that SQLite does not perhaps support nested Select in Count...
