Subject: SQLCommander make program crash
Posted by TeCNoYoTTa on Sun, 24 Aug 2008 20:31:49 GMT
View Forum Message <> Reply to Message

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
View Forum Message <> Reply to Message

Are you connected to db?

Mirek

Subject: Re: SQLCommander make program crash
Posted by TeCNoYoTTa on Mon, 25 Aug 2008 06:32:12 GMT
View Forum Message <> Reply to Message

I use Sqlite3 and in this is the constructer 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
View Forum Message <> Reply to Message

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(FILES).Where(FILE_ITEM_ID == ITEM_ID &&
IS_DOWNLOADED == true))
      ,Count(Select(SqlAll()).From(FILES).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
View Forum Message <> Reply to Message

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(FILES).Where(FILE_ITEM_ID == ITEM_ID &&
IS_DOWNLOADED == true))
      ,Count(Select(SqlAll()).From(FILES).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 errornous 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
View Forum Message <> Reply to Message

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