Subject: Create Table with Sqlite
Posted by Alex on Sat, 20 Oct 2007 10:40:01 GMT
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Hi,
I work for a few months with upp and now I have a problem with sqlite:

```
Sql sqlVer;
Sql sqlRaum;
Sql sqlNew;

sqlVer * Select(RAUMID).From(VERANST).Where(VID == id);
sqlRaum *
Select(SEKTION,REIHE,PLATZ,PREISGR,XDISPL,YDISPL,COLDISPL).From(RAUMPLAN).Where(RNR == sqlVer[RAUMID]);
String TableName = Format("%08d",id);

String s = "CREATE TABLE V" + TableName;
 s += " (ID integer primary key autoincrement , SEKTION integer, REIHE integer,";
 s += " PLATZ integer, PREISGR integer, XDISPL integer, YDISPL integer, COLDISPL integer)";

sqlNew.Execute(s);
```

Generates a error:

```
ERROR SQL logic error or missing database(0): CREATE TABLE V00000013 (ID integer primary key autoincrement , SEKTION integer, REIHE integer, PLATZ integer, PREISGR integer, XDISPL integer, YDISPL integer, COLDISPL integer)
ERROR database table is locked(0): Resetting statement: CREATE TABLE V00000013 (ID integer primary key autoincrement , SEKTION integer, REIHE integer, PLATZ integer, PREISGR integer, XDISPL integer, YDISPL integer, COLDISPL integer)
```

Can someone please tell me what is wrong here.

Thanks in advance,

Alex

Subject: Re: Create Table with Sqlite

Posted by mirek on Sat, 20 Oct 2007 11:09:05 GMT
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Alex wrote on Sat, 20 October 2007 06:40Hi,
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Sql sqlNew;

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```

Can someone please tell me what is wrong here.

Thanks in advance,

Alex

Well, I guess this really is not an U++ problem, but some issue with your SQL and/or Sqlite. My first wild guess is that the table already exists in the database. Try DROP TABLE first to find out...

Mirek

Subject: Re: Create Table with Sqlite
Posted by Alex on Sat, 20 Oct 2007 12:28:50 GMT
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luzr wrote on Sat, 20 October 2007 13:09
Well, I guess this really is not an U++ problem, but some issue with your SQL and/or Sqlite. My first wild guess is that the table already exists in the database. Try DROP TABLE first to find out...

Mirek

No, the table doesnt exist. The same command works successfully in Sqlite-Studio.
I will continue to experiment

Alex

Subject: Re: Create Table with Sqlite
Posted by Alex on Sun, 21 Oct 2007 20:43:53 GMT
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Problem solved:

I have to delete all sql-connections (in this sample sqlVer and sqlRaum), and then does the "create table" command work.

Alex

Subject: Re: Create Table with Sqlite
Posted by mirek on Sun, 21 Oct 2007 22:01:10 GMT
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Alex wrote on Sun, 21 October 2007 16:43Problem solved:

I have to delete all sql-connections (in this sample sqlVer and sqlRaum), and then does the "create table" command work.

Alex

Thanks, looks like a good Sqlite tip

Mirek

Subject: Re: Create Table with Sqlite
Posted by Novo on Fri, 30 Nov 2007 17:05:17 GMT
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luzr wrote on Sun, 21 October 2007 18:01Alex wrote on Sun, 21 October 2007 16:43Problem solved:

I have to delete all sql-connections (in this sample sqlVer and sqlRaum), and then does the "create table" command work.

Alex

Thanks, looks like a good Sqlite tip

Mirek

Practice when Data Definition Language statements destroy all Data Manipulation Language statements is quite common. This situation should be handled by database API wrappers. Same as committing of all open transactions by DDL.

BTW. If recall correctly, there was an improvment to sqlite's API in order to fix similar situations.
