
Subject: simple example sqlite ref. not working core console

Posted by [mtdew3q](#) on Tue, 15 Oct 2019 00:47:48 GMT

[View Forum Message](#) <> [Reply to Message](#)

HI all-

Am I doing something wrong with this code?

I am running the most recent nightly build. MinGW with SQLite plug-in.

I tried another type of join too. That one didn't work either. At the end, I will put in a code block the SQLite code that works.

I also added a foreign key statement in the create table for SQLite.

Is there a trick for joining SQLite tables?

Hey guys, I am having bad juju. Today, I got a virus off a mirror that I frequent for code. Wah! I ran this on my system with nmap, and there are no open ports :)

thanks,
roboloki

```
TABLE_(a)
  INT_ (id) PRIMARY_KEY AUTO_INCREMENT
  INT_ (mydate)
END_TABLE
```

```
TABLE_(b)
  INT_ (id) PRIMARY_KEY AUTO_INCREMENT
  INT_ (fk_A) REFERENCES (a)
  STRING_ (mytext, 35)
END_TABLE
```

```
#include <Core/Core.h>
#include <plugin/sqlite3/Sqlite3.h>
```

```
using namespace Upp;
```

```
#define SCHEMADIALECT <plugin/sqlite3/Sqlite3Schema.h>
#define MODEL <sqliteTest/ailien.sch>
#include "Sql/sch_header.h"
```

```
CONSOLE_APP_MAIN
{
  Sqlite3Session sqlite3;
  if(!sqlite3.Open(ConfigFile("ailien.db3"))) {
```

```

        Cout() << "Can't create or open database file\n";
        return;
    }

#ifdef _DEBUG
    sqlite3.SetTrace();
#endif

SqlId a("a"), b("b"), fk_A("fk_A"), mydate("mydate"), id("id"), mytext("mytext");

    Sql sql(sqlite3);
    Select(id.Of(a), mytext.Of(b))
    .From(a)
    .InnerJoin(b)
    .On(id.Of(a) == fk_A.Of(b))
    .Where(id.Of(a) == 2);
    while(sql.Fetch())
        Cout() << sql[0] << ' ' << sql[1] << '\n' ;

    //Error: Schema join not found ,a,      b (if I used a reference join syntax instead of plain old
    join)
}

select a.id, b.mytext from a join b
where a.id ==2;

```
