
Subject: Re: Need help with SQL code

Posted by [lectus](#) on Thu, 21 Jun 2012 17:11:10 GMT

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Well, after looking at the manual and examples I found the solution.
Looks like I need a global SQL and then I use local Sql for SELECT queries.

So, here's the working code for anyone else struggling with this:

```
#include "testsql.h"
```

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

```
Sqlite3Session sqlite3ses;
```

```
void MainWindow::BtnAddPush()
```

```
{
```

```
    String name = ~editName;
```

```
    String phone = ~editPhone;
```

```
    arr.Add(name, phone);
```

```
    SQL.Execute("INSERT INTO PHONEBOOK VALUES(?,?);", name, phone);
```

```
}
```

```
void MainWindow::BtnRefreshPush()
```

```
{
```

```
    arr.Clear();
```

```
    Sql sql;
```

```
    sql.Execute("SELECT * FROM PHONEBOOK");
```

```
    while(sql.Fetch()) {
```

```
        arr.Add(sql[0], sql[1]);
```

```
    }
```

```
}
```

```
MainWindow::MainWindow()
```

```
{
```

```
    CtrlLayout(*this, "Window title");
```

```
    arr.AddColumn("Name");
```

```
    arr.AddColumn("Phone");
```

```
    btnAdd.WhenPush = THISBACK(BtnAddPush);
```

```
    btnRefresh.WhenPush = THISBACK(BtnRefreshPush);
```

```
if (!sqlite3ses.Open("test.db")) {
```

```
    printf("Couldn't open database!");
```

```
    return;
```

```
}
```

```
SQL = sqlite3ses;
```

```
}
```

```
GUI_APP_MAIN
```

```
{
```

```
    MainWindow().Run();
```

```
}
```
