Subject: Some questions around SQlite3
Posted by mubeta on Wed, 01 Sep 2010 18:08:29 GMT
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Hi guys,
Some question around SQlite3:

1) I am using a thirdy part database, and I want to inser new values in the table. Now I am using this way:

```
...
 Sqlite3Session db1;
 if(!db1.Open(fName))
 {
            //statements
  return;
 }

      SQL = db1;

      Sql sql;

      //Statements

      sql*Insert("Project")("Id", i)("DbNum", daveDbNum)("Start", daveStart)("Length",
daveLen)("Buff", daveMem1.strValues);

      //Statements

      db1.Close();
```

Questions:
1.1) How thw object named "sql" is linked to the object named "db1" ?? I reach this source code following some u++ reference code, but I don't understand how db1 and sql are connectd. The application is working correctly.

1.2) I saw that using SQL.Execute(), can send the queries as I most like; but, in the same source code, how I can send an String of binary values ? Example:

```
  Sqlite3Session db1;
  db1.Open(fName);
  SQL = db1;

  SQL.Execute("INSERT INTO table (field1, field2) VALUES ('1', + String(foo) + "')");
```

where "foo" are binary values. Sometime this way result in an error, because in the string it's included the char('). Ther eis some encoder/decoder for solve this problem?

2) When using SELECT statement in the query, next using Fetch(), I can get the fileds values, but only indexable with number:

```
Sqlite3Session db1;
db1.Open(fName);
SQL = db1;
Sql sql;

sql.Execute("SELECT * FROM table");

while(sql.Fetch()) PromptOK(sql[5]); // Working correctly
while(sql.Fetch()) PromptOK(sql(SqlId("Name"))); // Does not work ??
```

Question: How I can get the index of the fields, from the field name? When I am using a thirdy part database, I don't know the index of the fields!

Thanks a lot.
