
Subject: Access to S_* Structure of TABLE crash Application.
Posted by [sergeynikitin](#) on Thu, 17 May 2012 00:21:31 GMT
[View Forum Message](#) <> [Reply to Message](#)

I try to access field by the expression:

```
row.NAME  
row.ID
```

```
TABLE defenition: TABLE_(SIMPLE_TEST1)  
  INT_  (ID) PRIMARY_KEY  
  STRING_ (NAME, 200)  
  STRING_ (LASTNAME, 200)  
  INT_  (BDATE)  
END_TABLE
```

call SQL[row.NAME] throw Assertion. What I'm wrong???

Testcase:

Package: /upp/reference/SQL_Sqlite3
File: simple.cpp

Fragment of modified code (lines 83-90):

```
// Test selection:  
sql*Select(row).From(SIMPLE_TEST1);  
LOG(sql.ToString());  
while (sql.Fetch()) {  
  LOG(Format("%d %s %s %d",sql[0],sql[1],sql[2],sql[3]));  
  LOG(Format("%s %s %s %s",sql[ID],sql[NAME],sql[LASTNAME],sql[BDATE]));  
//My added line vvvvvvvvvvvvvvvv          vvv      vvv      vvv      vvv  
  LOG(Format("error line: %s %s %s  
%s",sql[row.ID],sql[row.NAME],sql[row.LASTNAME],sql[row.BDATE]));  
}
```

Also Source of this example in attachment

PS

It looks like this problem come after entering SVO_VALUE.

PSPS

For temporary decision of this problem I use alternative scheme, like
this:TABLE_(SIMPLE_TEST1)

```
  INT_  (row_ID) PRIMARY_KEY  
  STRING_ (row_NAME, 200)  
  STRING_ (row_LASTNAME, 200)
```

INT_ (row_BDATE)
END_TABLE

File Attachments

1) [SQL_Sqlite3.zip](#), downloaded 668 times
