Subject: Access to S_* Structure of TABLE crash Application.
Posted by sergeynikitin on Thu, 17 May 2012 00:21:31 GMT
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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 vvvvvvvvvvvvv                    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 773 times