

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 definition: 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 vvvvvvvvvvvvvv          vv      vv          vv          vv
    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 544 times
