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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 vvvvvvvvvvvv           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
```

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### File Attachments

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- 1) [SQL\\_Sqlite3.zip](#), downloaded 622 times
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