Subject: Access violation since rev 2407
Posted by frankdeprins on Tue, 25 May 2010 21:01:13 GMT
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Hello,

I have the following function in my program, that worked OK up until rev 2406:

```
String GetSQLiteVersion ()
{
  Sqlite3Session dbsession;
  dbsession.Open(":memory:");
  Sql sql(dbsession);
  if (sql.Execute("select sqlite_version()") && sql.Fetch())
  {
    return sql[0].ToString();
  }
  return "";
}
```

Since rev 2407 (.Sqlite3: ToLower for coltype), it is exactly in the ToLower that was added at line 248 of Sqlite3upp.cpp, that the Access Violation is raised. It seems sqlite returns null for this situation.
Maybe I should add that I use the latest sqlite amalgamation (3.6.23.1) in my local Upp installation instead of the one which is normally included in Upp. But, this worked flawlessly until now and I cannot imagine this would be the culprit.

PS: Changing this line 248 to:
```
 String coltype = ToLower(String(sqlite3_column_decltype(current_stmt,i)));
```
fixes it.

Greetz,

frank

Subject: Re: Access violation since rev 2407
Posted by Didier on Tue, 25 May 2010 22:04:37 GMT
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HI,

I have the same problem since r2407.
I use non modified upp on linux.

The proposed fix works fine for me

Subject: Re: Access violation since rev 2407
Posted by mirek on Wed, 26 May 2010 15:46:21 GMT
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Such a little patch and so much troubles...

Should be fixed now.

Mirek