
Subject: Re: Lowercase field name in table - error
Posted by [Sender Ghost](#) on Fri, 06 Jul 2012 08:25:59 GMT
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In case of SQLite, it returns original column name(s), independent from the query case-sensitivity:

```
sqlite> .header on
sqlite> .mode column
sqlite> create table SIMPLE_TEST1 (id integer primary key, NAME text, LASTNAME text, BDATE
integer);
sqlite> insert into SIMPLE_TEST1(id, NAME, LASTNAME, BDATE) values (0, 'Joe', 'Smith',
20000101);
sqlite> insert into SIMPLE_TEST1(id, NAME, LASTNAME, BDATE) values (1, 'Mike', 'Smith',
20000102);
sqlite> insert into SIMPLE_TEST1(id, NAME, LASTNAME, BDATE) values (2, 'Jon', 'Goober',
20000103);
sqlite> select id, NAME, LASTNAME, BDATE from SIMPLE_TEST1;
id      NAME      LASTNAME  BDATE
-----
0       Joe       Smith     20000101
1       Mike      Smith     20000102
2       Jon       Goober    20000103
sqlite> select ID, NAME, LASTNAME, BDATE from SIMPLE_TEST1;
id      NAME      LASTNAME  BDATE
-----
0       Joe       Smith     20000101
1       Mike      Smith     20000102
2       Jon       Goober    20000103
```

But yes, I'm aware about possible ambiguities/differences between database engines and why uppercase used instead of lowercase (e.g. because of global Sqlld(s) and possible lowercase local variables inside developer's source code). While this didn't change the conclusion, in my opinion.

Personally, I thought about access to column names with the case-sensitivity of constructed query. I already did something inside another topic.

Nevertheless, I agree, that in the current constraints, what you did is "the most prudent option".
