

---

Subject: Re: Lowercase field name in table - error

Posted by [Sender Ghost](#) on Thu, 05 Jul 2012 16:32:25 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello, Mirek.

mirek wrote on Wed, 04 July 2012 15:25 Should be now fixed. Anyway, the cause is that you are using lower-cased Sqllds, which is somewhat, well, unexpected; DB column names are uppercased.

From the source code point of view, there is no problem to create case-sensitive column names, at least for SQLite. The code, which uppercase column names, is on U++ side:

```
for(int i = 0; i < cn->info.GetCount(); i++)  
    cn->info[i].name = ToUpper(cn->info[i].name);
```

Commenting such part of code removes "case-insensitive restriction" of reading column names (but not the other restrictions with the same case-insensitive characters, inside other U++ source code, e.g. id, ID).

In opposite of uppercase, I read about lowercase identifiers on MySQL documentation.

So, in conclusion, I think, it is related to various database support on U++ side, but not a real restrictions of concrete database (e.g. SQLite) or even C++ identifiers, which are case-sensitive. Therefore, "the fix" fixes the effects, but not the cause, which created by some purpose.

---