
Subject: Re: [SQLITE] Search accents insensitive

Posted by [jibe](#) on Thu, 29 Jun 2017 13:11:45 GMT

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Hi,

I'm trying to do it with dolik.rce explanations and sample, but I get this error :

```
/home/joseph/uppMyApps/Owl/main.cpp (432): error: invalid conversion from 'void*' to 'void (*) (sqlite3_context*, int, sqlite3_value**)' {aka void (*) (sqlite3_context*, int, Mem**)} [-fpermissive]
```

```
/home/joseph/upp/uppsrc/plugin/sqlite3/lib/sqlite3.h (4487): note: initializing argument 6 of 'int sqlite3_create_function(sqlite3*, const char*, int, int, void*, void (*) (sqlite3_context*, int, sqlite3_value**), void (*) (sqlite3_context*, int, sqlite3_value**), void (*) (sqlite3_context*))'
```

I'm surely missing something, but I don't understand what...

Maybe the sSqlite pointer used in dolik.rce's `sqlite_md5` function ? I don't understand where it comes from and how to declare/initialise it... So, I omitted it in my own code, and the compiler does not complains...

Here are the most interesting parts of my code :

```
extern "C" {  
void Sqlite3NoAccents(sqlite3_context *context, int argc, sqlite3_value **argv) {  
    String str = RemoveAccents((const char*)sqlite3_value_text(argv[0]));  
    sqlite3_result_text(context, ~str, str.GetCount(), SQLITE_TRANSIENT);  
    return;  
}  
}  
  
Sqlite3Session sqlite3;  
::sqlite3* sqlite3db = (::sqlite3*)(Sqlite3Session::sqlite3*)sqlite3;  
sqlite3_create_function(sqlite3db, "NoAccents", 1, SQLITE_ANY, 0, (void *)Sqlite3NoAccents, 0,  
0);
```

(RemoveAccents()) is from Koldo's Functions4U

Any help ?