
Subject: ParseForArguments does not take comments in account

Posted by [frankdeprins](#) on Sun, 23 May 2010 21:01:13 GMT

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Hi,

As I already pointed out in another thread, 'SQLITE3: Bind parameter by name', the function ParseForArguments in Sqlite3upp.cpp mistakingly counts question marks inside comments as bind variables, making it impossible to execute such statements.

I made some modifications to this function to correct this behaviour and would appreciate if you would consider it for inclusion.

```
int ParseForArgs(const char* sqlcmd)
{
    int numargs = 0;
    const char* ptr = sqlcmd;
    while (*ptr)
        if(*ptr == '\\')
            while(++ptr && (*ptr != '"' || *++ptr && *ptr == '\\'))
                ;
            else if(*ptr == '-' && *++ptr && *ptr == '-')
                while(++ptr && *ptr != '\n' && *ptr != '\r')
                    ;
            else if(*ptr == '/' && *++ptr && *ptr == '*')
                while(++ptr && *ptr != '*' && *++ptr && *ptr != '/')
                    ;
            else if(*ptr++ == '?')
                ++numargs;
    return numargs;
}
```

frank
