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