Name

mysql_real_escape_string - escape string by taking into account character set of connection

Synopsis

#include <mysql.h>

unsigned long mysql_real_escape_string(MYSQL * mysql,
                    char * to,
                    const char * from,
                    unsigned long);

Description

This function is used to create a legal SQL string that you can use in an SQL statement. The given
string is encoded to an escaped SQL string, taking into account the current character set of the
connection.

Parameter

⊕ mysql - a mysql handle, which was previously allocated by **mysql_init(3)** and connected by
  mysql_real_connect(3).

⊕ to - buffer for the encoded string. The size of this buffer must be length * 2 + 1 bytes: in worst case
  every character of the from string needs to be escaped. Additionally a trailing 0 character will be
  appended.

⊕ from - a string which will be encoded by mysql_real_escape_string().

⊕ long - the length of the from string.

Return value

Returns the length of the encoded (to) string.

See also

⊕ **mysql_escape_string(3)**

⊕ **mysql_hex_string(3)**